

United States Environmental Protection Agency Region 4





35TH AVENUE REMOVAL INVESTIGATION BIRMINGHAM, ALABAMA JEFF CROWLEY, ON-SCENE COORDINATOR

FIELD SAMPLING LOGBOOK

List of Sampling Team in logbook:

Name	Initials	Organization	Duties
/1- \ /		OTTE	,Team Leader
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2 to 1	×		

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Sampling Procedures and Methodology

Unless specified elsewhere in this logbook, all soil samples will be collected in accordance with the EPA Science and Ecosystem Division (SESD) Field Branches Quality System and Technical Procedures (FBQSTP) Soil Sampling (SESDPROC-300-R2) based on the following design.

The total number of 5-point composite surface soil samples (0-4 inches below ground surface) to be collected from each property will be based on the lot size as follows:

- For residential properties with a total parcel lot size equal to or less than (≤) 5,000 square feet the front yard and back yards of each property. If the property has a substantial side yard (primarily corner lots), then one composite soil sample may also be collected from the side yard. Aliquots will be collected away from influences with drip lines and burn areas in a five dice configuration (each of the four corners and the center).
- For residential properties with a total parcel lot size greater than (>) 5,000 square feet and ≤ ¼-acre the property should be divided into two roughly equal surface areas. If the property has a substantial side yard (primarily corner lots), then one composite soil sample may be collected from the side yard with the remainder of the property being divided into two roughly equal surface areas. Aliquots will be collected away from influences including drip lines and burn areas with reasonably equal spacing between aliquots.
- Residential properties over ¼-acre in parcel lot size will be divided into ¼-acre sections. When dividing any such property with a substantial side yard (primarily corner lots), one composite soil sample may be collected from the side yard. Aliquots will be collected away from influences including drip lines and burn areas in a five dice configuration, if possible, with reasonably equal spacing between aliquots.

Grab surface soil samples will be collected from apparent exposure pathways where active play sets are located.

Three-point composite surface soil samples will be collected from distinct vegetable gardens from each residential property.

Samples shall not be collected under paved areas or under stationary fixed structures.

Grab sediment samples will be collected in accordance with EPA SESD FBSTP Sediment Sampling (SESDPROC-200-R2) from any surface water drainage pathways located on individual properties, as directed by the OSC, and in and along the banks of the 34th Street North Ditch.

Each surface soil or sediment sample should be homogenized in a stainless steel bowl. One 8-ounce jar will be filled and the remaining sample material will be placed in zip-top bags for screening. Information identifying the location, sample, and date/time will be inscribed on each jar and zip-top bag.

All sample bags will be screened for metals in accordance with SESD FBQSTP Field XRF Measurement (SESDPROC-107-R2) using a Niton XRF. The sample will be dried before sieving or analysis is performed. Once the sample has dried, the sample will be divided into two subsamples; one subsample will be sieved through a #10 screen (2 mm) and the other will be left unsieved. Once separated into sieved and unsieved samples, the zip-top bag will be compressed by folding over the excess plastic and removing as much air and space from the sample as possible. The XRF will be placed directly on the exterior of the compressed sample in the plastic zip-top bag to measure metals concentrations. Following XRF screening, the unsieved portion of the sample material will be containerized into one 8-ounce jars and the sieved portion of the sample will be containerized into another 8-ounce jar.

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Based on the site DQOs the 8-ounce jars of surface soil and sediment samples should be submitted to PEL, Tampa, Florida (a NELAC certified laboratory) for low level PAH, and/or TCL SVOC, RCRA metals, PCB, and/or Hexavalent Chromium analysis. RCRA metals will be analyzed from both the sieved and unsieved portions of the sample. All other analysis will be conducted on the unsieved portion.

The location of each aliquot will also be logged in accordance with SESD FBQSTP Global Positioning System (SESDPROC-110-R3) using a Trimble GPS.

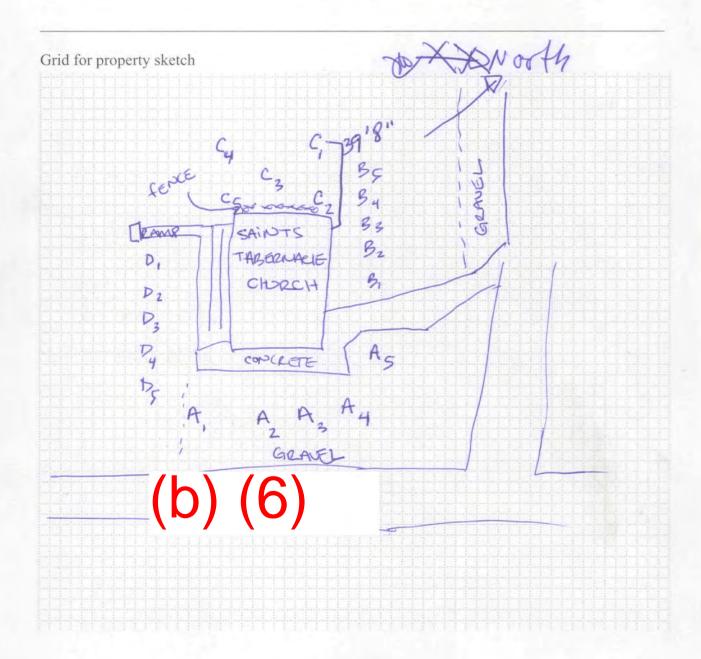
A description of the color and texture of the aliquot material will be recorded in each box.

The *station ID* for each location will consist of seven characters, beginning with the six digit Property ID designation for the property followed by a alphabetic letter beginning with "A".

e.g. CV0001A would be the station ID for the front yard 5-pt composite sample collected at the property with Property ID CV0001.

The *sample ID* for each sample is the station ID with "CS" (composite soil), "GS" (grab soil), "SD" (sediment), or "SW" (surface water) appended, therefore, the sample ID for this sample would be CV0001A-CS. Co-located duplicates will be designated by appending a "D" to the end of the sample ID. Pan splits will be identified by appending an "SP" to the end of the sample ID.

ADDRESS: (b) (6)	PROPERTY ID: CV-0694
DATE: 12/11/12	ARRIVAL TIME: 08 40
Other pertinent information (weather conditions of the strength of the strengt	ditions, etc.):
211, C10012 1 A W	
PROPERTY COMMENTS:	



SAMPLE COLLECTION TIME: 0924 Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): GROWT YARD, IL (PARALIEL) MS/MSD? Y or N Collection: Composite Field Duplicate or Split: Yes or No Myes, indicate Duplicate/split sample station ID: Logged? (Y)or N GPS Coordinates: Trimble | Instrument #: 55960395 N Longitude & 6 8022388 Aliquot #1: Latitude: W CHIPS COPIL Media description: SiLTY Aliquot #2 Latitude: 33. 55963356 N Longitude 86.8079183 Media description: Sitty with cope cities N Longitude 86 8026224 Aliquot #3: Latitude: 33.55965407 Media description: Aliquot #4: Latitude: 33.55967987 N Longitude 86.80 354238 Media description: SILTY BROWN FINE GRAVEL N Longitude 86 - 8022 5320 Aliquot #5: Latitude: 33.55971539 Media description: SITY BROWN, FINE GRAVEL SAMPLE ID: U OLGYB-CS CV 0694 STATION ID: SAMPLE COLLECTION TIME: 0943 Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): yourd MS/MSD? Y or Collection: or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: GPS Coordinates: Trimble [X] Instrument #: Aliquot #1: Latitude: 33.5597 7880 N Longitude W Media description: Jark brown 5/1/2 N Longitude 86. 80337637 Aliquot #2 Latitude: 33 55983300 Media description: Same as #1 33. 5598 3940 N Longitude 86. 80 338879 Aliquot #3: Latitude: Same as #1 Media description: 55984458 N Longitude 86. 80241129 Aliquot #4: Latitude: same as #1 Media description: 5 33. 5598576 N Longitude 86. 80243761 Aliquot #5: Latitude: Lark brow i damp + coal

Media description: SF9 Soi

ADDRESS:	(b) (6)		PROF	PERTY ID:	V-069L
	Bluler		VAL TIME:		
Other pertiner	nt information (weather of Comments)	onditions, etc,):	Ср		
Grid for ne	onarty skatch				
Grid for pro	operty sketch				
	Ze fer	to page	6		

STATION ID: CV-0694	SAMPLE ID: CV 0694C-CS
SAMPLE COLLECTION TIME: 095 4	
Description of sample location (front, back, side yard; vegeta	ble garden; play set; ditch, etc):
BAL YARD .	
Collection: Composite or Grab	MS/MSD? Y or N
Field Duplicate or Split: Yes or No If yes, indicate Duplicate/sp	olit sample station ID:
GPS Coordinates: Trimble [Instrument #: 01858]	Logged? Y or N
Aliquot #1: Latitude: 33. 55990039 N.L.	ongitude 86.80046593 W
Media description: am - INE Soil u	STATE GRAVEL
Aliquot #2 Latitude: 33-5597468 N.L.	ongitude 86 . 8 035 2331 W
Media description: CLAY-like SOIL	WITH CHAVEL
Aliquot #3: Latitude: 33.55986314 N.L.	ongitude 86.80=57453 W
Media description: REOSIA BROWN CO	slocked soil
Aliquot #4: Latitude: 33.55 98/401 N.L.	ongitude 86.80259649 W
Media description: GIPSS IN BIVE/6	
Aliquot #5: Latitude: 33.5598 4187 NL	ongitude 80.80 264486 W
Media description: MINTO U	MA SIL
SAMPLE COLLECTION TIME:	SAMPLE ID: 0-0 69 4 D -Cs ble garden; play set; ditch, etc):
SIDE YARRY	
Collection: Composite or Grab	MS/MSD? Y or
Field Duplicate or Split: Yes or No If yes, indicate Duplicate/sp	olit sample station ID:
GPS Coordinates: Trimble [X] Instrument #:	Logged? (Y) or N
	ongitude 86.80359701 W
Media description: dark brown Sitty Soil	
Aliquot #2 Latitude: FORTH WOON Same as TN L	ongitude 86. 80357133 W
Media description: 33.55970074	
Aliquot #3: Latitude: 33.5598 5726 N.L.	ongitude 86.80353869 W
Media description: Same as #1	
Aliquot #4: Latitude: 33 55%6694 N.L.	ongitude 86-80 350951 W
Media description: Same as #1	
Aliquot #5: Latitude: 33.55963673 N.L.	ongitude 80.80346913 W
Media description: Now howy Site S	oil daws with same Han clay

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ADDRESS:	1		•	

PROPERTY ID: CV -06 55

DATE: 12 11 12

ARRIVAL TIME: 1028

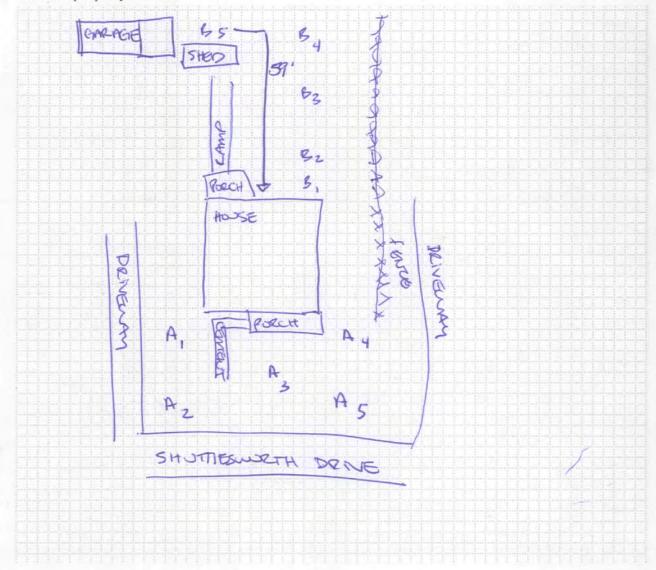
Other pertinent information (weather conditions, etc.):

37° closer & windy

PROPERTY COMMENTS:

START COMMUNICATED WITH THE OWNER

Grid for property sketch



STATION ID: CV-0655	SAMPLE ID: OV -O 698A - CS
SAMPLE COLLECTION TIME: 1053	
Description of sample location (front, back, side yard; ve-	getable garden; play set; ditch, etc):
FRONT YARD	
Collection: Composite or Grab	MS/MSD? Y or N
Field Duplicate or Split: Yes on If yes, indicate Duplica	nte/split sample station ID:
GPS Coordinates: Trimble [X] Instrument #: 01858	Logged? Or N
Aliquot #1: Latitude: 33.5942653	
Media description: A PIECE of COAL	some some
Aliquot #2 Latitude: 33.559 38615	N Longitude 86.8009 8598 W
Media description: A PRECE OF COAL	form Amones soil
Aliquot #3: Latitude: 33.5594338	N Longitude 80.80097553 W
Media description: PACK BROWN S	ON
Aliquot #4: Latitude: 33. 55947381	N Longitude 8680 096841 W
Media description: DAKK BROWN SC	
Aliquot #5: Latitude. 000 33.5594367	N Longitude 86.8001586 W
Media description: DYNC Seems 5	507
STATION ID:SAMPLE COLLECTION TIME:	SAMPLE ID: CN -06 55 B -CS
SAMPLE COLLECTION TIME:	
SAMPLE COLLECTION TIME: 1106	getable garden; play set; ditch, etc):
SAMPLE COLLECTION TIME:	
Description of sample location (front, back, side yard; ver	getable garden; play set; ditch, etc): MS/MSD? Y or
Description of sample location (front, back, side yard; veg BACK WARR Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate GPS Coordinates: Trimble [V] Instrument #:	ms/msd? Y or N Logged Y or N
Description of sample location (front, back, side yard; veg BACK WARR Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate GPS Coordinates: Trimble [V] Instrument #:	ms/msd? Y or Note/split sample station ID:
Description of sample location (front, back, side yard; veg BACK WARR Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate GPS Coordinates: Trimble [V] Instrument #:	MS/MSD? Y or N te/split sample station ID: Logged Y or N N Longitude 86 80 1135 40 W
Description of sample location (front, back, side yard; veg BACK WARD Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate GPS Coordinates: Trimble [V Instrument #: 018] Aliquot #1: Latitude: 33, 55938488 Media description: SI Hy Soil January	MS/MSD? Y or N te/split sample station ID: Logged Y or N N Longitude 86 80 1135 40 W
Description of sample location (front, back, side yard; veg BACK WARD Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate GPS Coordinates: Trimble [V Instrument #: 018] Aliquot #1: Latitude: 33 5595888 Media description: S1 Hy S61 dam Aliquot #2 Latitude: 33 55960695 Media description: Came as #1	MS/MSD? Y or N MS/MSD? Y or N MS/MSD? Y or N MS/MSD? Y or N Manual Logged Y or N N Longitude 86 80 1135 40 W N Longitude 86 80117 90 W N Longitude 86 80117 90 W
Description of sample location (front, back, side yard; veg BACK WARD Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate GPS Coordinates: Trimble [V Instrument #: 018] Aliquot #1: Latitude: 33 5595888 Media description: S1 Hy S61 dam Aliquot #2 Latitude: 33 55960695 Media description: Came as #1	MS/MSD? Y or N te/split sample station ID: Logged Y or N N Longitude 86 80 1135 40 W
Description of sample location (front, back, side yard; very BACK WARK) Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate GPS Coordinates: Trimble [V Instrument #: 018] Aliquot #1: Latitude: 33 55958488 Media description: 61 #9 561 dam Aliquot #2 Latitude: 33 55960093 Media description: Composite or Grab Aliquot #3: Latitude: 33 55960115 Media description: Cool frogments;	MS/MSD? Y or N MS/MSD? Y or N MS/MSD? Y or N ME/Split sample station ID: Logged Y or N N Longitude 86 80 1135 40 W N Longitude 86 80117 90 W N Longitude 86 80117 90 W N Longitude 86 80117 90 W
Description of sample location (front, back, side yard; veg BACK WARR) Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate GPS Coordinates: Trimble [V] Instrument #: 018 Aliquot #1: Latitude: 33 55958488 Media description: GIM Soil dam Aliquot #2 Latitude: 33 5596093 Media description: Come as #1 Aliquot #3: Latitude: 33 .55966115 Media description: Ccol fragments; Aliquot #4: Latitude: 33 .55967395	MS/MSD? Y or N MS/MSD? Y or N MS/MSD? Y or N ME/Split sample station ID: Logged Y or N N Longitude 86 80 1135 40 W N Longitude 86 80117 90 W N Longitude 86 80117 90 W N Longitude 86 80117 90 W
Description of sample location (front, back, side yard; very BACK MARK) Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate GPS Coordinates: Trimble [VI Instrument #: 018] Aliquot #1: Latitude: 33 55958488 Media description: Same as #1 Aliquot #3: Latitude: 33 .55966115 Media description: Cool frogments; Aliquot #4: Latitude: 33 .55967395 Media description: Same as #1	MS/MSD? Y or N MS/MSD? Y or N ME/Split sample station ID: Logged Y or N N Longitude 86 80 1135 40 W N Longitude 86 80117907 W N Longitude 86 80107907 W
Description of sample location (front, back, side yard; veg BACK WARR) Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate GPS Coordinates: Trimble [V] Instrument #: 018 Aliquot #1: Latitude: 33 55958488 Media description: GIM Soil dam Aliquot #2 Latitude: 33 5596093 Media description: Come as #1 Aliquot #3: Latitude: 33 .55966115 Media description: Ccol fragments; Aliquot #4: Latitude: 33 .55967395	MS/MSD? Y or N MS/MSD? Y or N ME/Split sample station ID: Logged Y or N N Longitude 86 80 1135 40 W N Longitude 86 80117907 W N Longitude 86 80107907 W

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	h)	(6)
ADDRESS	$\boldsymbol{\omega}_{\boldsymbol{J}}$	(0)

PROPERTY ID: CV-0061

DATE: 12/11/12

ARRIVAL TIME: 12:44

Other pertinent information (weather conditions, etc.):

CIDUDY WIND ABOUT 8 MP.H NOCTA

PROPERTY COMMENTS:

REPOSED BY THE BANK. THE HOUSE APREARS TO BE

GATE SULCANDING THE BACK YARD OF THE

PROCESSY IS LOCKED & THERE FORE CANY THE

FRONT YARD WAS SAMPLED

Grid for property sketch

FENCE HOUSE CEMENT PRIVEWAY

STATION ID: CV-0061	SAMPLE ID: CV-0061A - CS
SAMPLE COLLECTION TIME: 13:13	
Description of sample location (front, back, side y	rard; vegetable garden; play set; ditch, etc):
Collection: Composite or Grab	MS/MSD? Y or N
Field Duplicate or Split: Yes on No If yes, indicate	Duplicate/split sample station ID:
GPS Coordinates: Trimble [X] Instrument #: 0)	2581 Logged Or N
Aliquot #1: Latitude: 33,55415856	N Longitude 86 - 803001dog W
Media description: BROWN STIM	CIAY WITH COAL FRAGMENTS
Aliquot #2 Latitude: 33, 55421273	N Longitude 86.86300781 W
Media description: PEO 1514-BED	en SILTY CLAM
Aliquot #3: Latitude: 33.554 17981	N Longitude & 6-80295387 W
Media description: LSOISH-Beau	AN SILTY CLAM
Aliquot #4: Latitude: 33,55 414836	N Longitude 86 . 802 92101 W
Media description: Blown Silty	CLAY WITH WAL FEAGMENTS
Aliquot #5: Latitude: 33.55 41989 4	N Longitude 86 802 9 2047 W
Media description:	U SATY CLAY
STATION ID:	SAMPLE ID:
STATION ID: SAMPLE COLLECTION TIME: Description of sample location (front, back, side y	
SAMPLE COLLECTION TIME:	ard; vegetable garden; play set; ditch, etc): MS/MSD? Y or N
SAMPLE COLLECTION TIME: Description of sample location (front, back, side y Collection: Composite or Grab	ard; vegetable garden; play set; ditch, etc): MS/MSD? Y or N
SAMPLE COLLECTION TIME: Description of sample location (front, back, side y Collection: Composite or Grab Field Duplicate or Split: Yes or No. If yes, indicate GPS Coordinates: Trimble [] Instrument #:	ard; vegetable garden; play set; ditch, etc): MS/MSD? Y or N Duplicate/split sample station ID:
SAMPLE COLLECTION TIME: Description of sample location (front, back, side y Collection: Composite or Grab Field Duplicate or Split: Yes or No. If yes, indicate GPS Coordinates: Trimble [] Instrument #:	ard; vegetable garden; play set; ditch, etc): MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N
SAMPLE COLLECTION TIME: Description of sample location (front, back, side y Collection: Composite or Grab Field Duplicate or Split: Yes or No. If yes, indicate GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description:	ard; vegetable garden; play set; ditch, etc): MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude W
SAMPLE COLLECTION TIME: Description of sample location (front, back, side y Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description: Aliquot #2 Latitude:	ard; vegetable garden; play set; ditch, etc): MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude W
SAMPLE COLLECTION TIME: Description of sample location (front, back, side y Collection: Composite or Grab Field Duplicate or Split: Yes or No. If yes, indicate GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description:	ard; vegetable garden; play set; ditch, etc): MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude W N Longitude W
SAMPLE COLLECTION TIME: Description of sample location (front, back, side y Collection: Composite or Grab Field Duplicate or Split: Yes or No. If yes, indicate GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description: Aliquot #2 Latitude: Media description:	ard; vegetable garden; play set; ditch, etc): MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude W N Longitude W
SAMPLE COLLECTION TIME: Description of sample location (front, back, side y Collection: Composite or Grab Field Duplicate or Split: Yes or No. If yes, indicate GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description: Aliquot #2 Latitude: Media description: Aliquot #3: Latitude:	ard; vegetable garden; play set; ditch, etc): MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude W N Longitude W
SAMPLE COLLECTION TIME: Description of sample location (front, back, side y Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description: Aliquot #2 Latitude: Media description: Aliquot #3: Latitude: Media description: Aliquot #4: Latitude:	ard; vegetable garden; play set; ditch, etc): MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude W N Longitude W N Longitude W N Longitude W
SAMPLE COLLECTION TIME: Description of sample location (front, back, side y Collection: Composite or Grab Field Duplicate or Split: Yes or No Ifyes, indicate GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description: Aliquot #2 Latitude: Media description: Aliquot #3: Latitude: Media description:	ard; vegetable garden; play set; ditch, etc): MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude W N Longitude W N Longitude W N Longitude W N Longitude W

ADDRESS: (b) (6)

PROPERTY ID: FM-0271

DATE: 12/11/12

ARRIVAL TIME: 13:50

Other pertinent information (weather conditions, etc.):

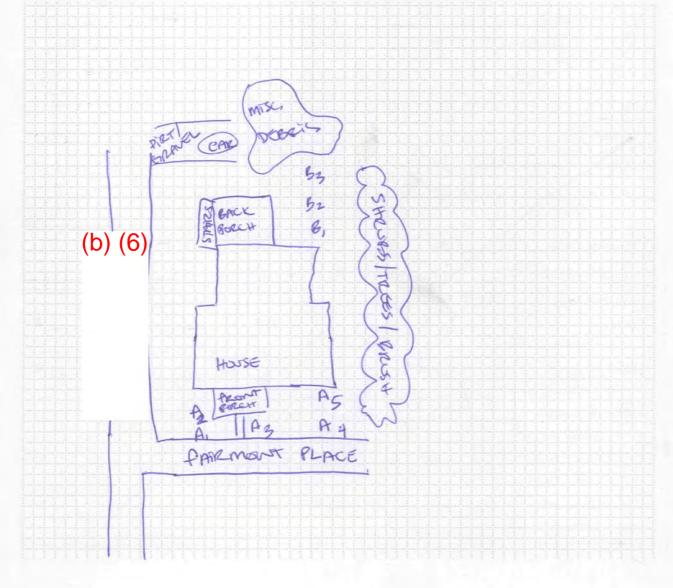
HIPF, PARTLY CIONNY, NORTH WWO @ SMPH

PROPERTY COMMENTS:

SIDE YARDS ARE TOO SMAN AND COSE TO THE

Grid for property sketch

HOUSE TO COLLECT SAMPLES



STATION ID: FM-0271	SAMPLE ID: FM-027/A-CS
SAMPLE COLLECTION TIME: 14 25	
Description of sample location (front, back, side yard; vegetal	ole garden; play set; ditch, etc):
Collection: Composite or Grab	MS/MSD? Y or N
Field Duplicate or Split: Yes or If yes, indicate Duplicate/sp	lit sample station ID:
GPS Coordinates: Trimble [X] Instrument #: 019591	Logged? Y or N
Aliquot #1: Latitude: 33-56447959 N.L.	1
Aliquot #2 Latitude: 33.56 44 6602 NLC	ongitude 80-8136670 W
Media description: Same as #1	
	ge Silty clay
Aliquot #4: Latitude: 23.56437430 N.L.	ongitude 86 - 81372304 W
Media description: brown Sitty Cla	4
Aliquot #5: Latitude: 33.56435497 N.L.	ongitude 86.81365278 W
Media description: brown silty ela	ly
STATION ID: FM-0271	SAMPLE ID: FM -02718-CS
SAMPLE COLLECTION TIME: 14:19	
Description of sample location (front, back, side yard; vegetab	le garden; play set; ditch, etc):
	le garden; play set; ditch, etc): MS/MSD? Y or N
BACK YARED	MS/MSD? Y or N
Collection: Composite or Grab	MS/MSD? Y or N
Collection: Composite or Grab Field Duplicate or Split: Yes or If yes, indicate Duplicate/sp GPS Coordinates: Trimble Instrument #: 01858 Aliquot #1: Latitude: 33.56.43.4575 N Lo	MS/MSD? Y or ® lit sample station ID: Logged? Y or N mgitude 86.81345393 W
Collection: Composite or Grab Field Duplicate or Split: Yes or Of If yes, indicate Duplicate/sp GPS Coordinates: Trimble Maintenant #: 018581 Aliquot #1: Latitude: 33.56.43.4575 Media description: brown Silty Clause	MS/MSD? Y or N Logged? Y or N ongitude 86.81345393 W
Collection: Composite or Grab Field Duplicate or Split: Yes or If yes, indicate Duplicate/sp GPS Coordinates: Trimble M Instrument #: 01858 Aliquot #1: Latitude: 33.56.43.4575 N.L. Media description: brown Silty clause. Aliquot #2 Latitude: 33.56.436932 N.L. N.L.	MS/MSD? Y or ® lit sample station ID: Logged? Y or N mgitude 86.81345393 W
Collection: Composite or Grab Field Duplicate or Split: Yes or If yes, indicate Duplicate/sp GPS Coordinates: Trimble Instrument #: 01858 Aliquot #1: Latitude: 33.56.43.4575 N Lo Media description: brown 51 ltg clau Aliquot #2 Latitude: 33.56.430932 N Lo Media description: Same as #1	MS/MSD? Y or \(\mathbb{N}\) It sample station ID:
Collection: Composite or Grab Field Duplicate or Split: Yes or If yes, indicate Duplicate/sp GPS Coordinates: Trimble Instrument #: 01858 Aliquot #1: Latitude: 33.56.43.4575 N Lo Media description: brown 51 ltg clau Aliquot #2 Latitude: 33.56.430932 N Lo Media description: Same as #1	MS/MSD? Y or N Logged? Y or N ongitude 86.81345393 W
Collection: Composite or Grab Field Duplicate or Split: Yes or Of If yes, indicate Duplicate/sp GPS Coordinates: Trimble Maintenant #: 018581 Aliquot #1: Latitude: 33.56.43.4575 N.L. Media description: brown silty clause. Aliquot #2. Latitude: 33.56.43.932 N.L. Media description: Same as #1	MS/MSD? Y or \(\mathbb{N}\) It sample station ID: Logged? Y or \(\mathbb{N}\) In angitude \(\mathbb{S} \oldsymbol{\oldsymbol{\oldsymbol{N}}} = \mathbb{S} \oldsymbol{\oldsymbol{N}} = \mathbb{S} \oldsymbol
Collection: Composite or Grab Field Duplicate or Split: Yes or On If yes, indicate Duplicate/sp GPS Coordinates: Trimble [1] Instrument #: 01858 Aliquot #1: Latitude: 33.56.43.4575 N. Lo Media description: brown silty claus Media description: Same as #1 Aliquot #3: Latitude: 23.56.437439 N. Lo Media description: Same as #1	MS/MSD? Y or \(\mathbb{N}\) It sample station ID: Logged? Y or \(\mathbb{N}\) In angitude \(\mathbb{S} \oldsymbol{\oldsymbol{\oldsymbol{N}}} = \mathbb{S} \oldsymbol{\oldsymbol{N}} = \mathbb{S} \oldsymbol
Collection: Composite or Grab Field Duplicate or Split: Yes or On If yes, indicate Duplicate/sp GPS Coordinates: Trimble [1] Instrument #: 01858 Aliquot #1: Latitude: 33.56.43.4575 N. Lo Media description: brown silty claus Media description: Same as #1 Aliquot #3: Latitude: 23.56.437439 N. Lo Media description: Same as #1	MS/MSD? Y or \(\text{N} \) It sample station ID:
Collection: Composite or Grab Field Duplicate or Split: Yes or If yes, indicate Duplicate/sp GPS Coordinates: Trimble M Instrument #: 01858 Aliquot #1: Latitude: 33.56.43.4575 N.Lo Media description: brown Silty claus Aliquot #2 Latitude: 33.56.430932 N.Lo Media description: Same as #1 Aliquot #3: Latitude: 22.56.437439 N.Lo Media description: Same as #1 Aliquot #4: Latitude: N.Lo Media description:	MS/MSD? Y or \(\text{N} \) It sample station ID:

ADDRESS: (b) (6)	OPERTY ID: 149 0315
DATE: 12 /11/12 ARRIVAL	TIME: 1447
Other pertinent information (weather conditions, etc.): 41°F, PARCLY CLOSON, WIND AC	com NOZTH & MPH
PROPERTY COMMENTS:	
vacant parcel city property	
Grid for property sketch	
0 = SENER CI = DEAIN X = GRAB SAMPLE X = GRAB SAMPLE	
B. B. MPCHIN A.	(b) (6)
A A A A A A	A

STATION ID: #P03/5 SAMPLE ID: #P03/5 A - CS
SAMPLE COLLECTION TIME: 1534
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):
RICHT SIDE FACING C
Collection: Composite or Grab MS/MSD? Y or N
Field Duplicate or Split: Yes or W If yes, indicate Duplicate/split sample station ID:
GPS Coordinates: Trimble [X] Instrument #: 018581 Logged? (Y) N
Aliquot #1: Latitude: 33- Se 7659 N Longitude 8639 196 1937 W
Media description: GROWN SILTY CLAY WITH GREAVEL
Aliquot #2 Latitude: 33. 56764089 N Longitude 86.79 001217 W
Media description: DAVIC BROWN SILTY CLAY
Aliquot #3: Latitude: 33.56768080 N Longitude 86.79328697 W
Media description: ORANGE - TAN CLAM
Aliquot #4: Latitude: 33.56776911 N Longitude 86.79 334847 W
Media description: Blown SILTY CLAN WITH GRAVEL
Aliquot #5: Latitude: 33. 56771784 N Longitude 86. \$7700 W
Media description: BROWN SILTY CLAY WITH GRAVEL
STATION ID: 4703/5 SAMPLE ID: 1+P03/53-CS
STATION ID: H703/5 SAMPLE ID: 14P03/53-CS
SAMPLE COLLECTION TIME: 1536
SAMPLE COLLECTION TIME: 1536 Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):
SAMPLE COLLECTION TIME: 1536 Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):
SAMPLE COLLECTION TIME: 1536 Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): 1817 SIDE FACING C
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): LEST SIDE FACING C Collection: Composite or Grab MS/MSD? Y or N
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): LEST SIDE FACING C Collection: Composite or Grab MS/MSD? Y or N Field Duplicate or Split: Yes or W If yes, indicate Duplicate/split sample station ID:
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): Est Side facing C Collection: Composite or Grab MS/MSD? Y or N Field Duplicate or Split: Yes or Of If yes, indicate Duplicate/split sample station ID: GPS Coordinates: Trimble [M] Instrument #: OISSI Logged? Y or N Aliquot #1: Latitude: 33 Slo 19 2557 N Longitude 8 (0, 79 20 20 50 W Media description: W Soil
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): Est Side facing C Collection: Composite or Grab MS/MSD? Y or N Field Duplicate or Split: Yes or
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): Elt Side facing C Collection: Composite or Grab MS/MSD? Y or N Field Duplicate or Split: Yes or W If yes, indicate Duplicate/split sample station ID: GPS Coordinates: Trimble [M Instrument #:
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): LEST SIDE FACING C Collection: Composite or Grab MS/MSD? Y or N Field Duplicate or Split: Yes or D If yes, indicate Duplicate/split sample station ID: GPS Coordinates: Trimble [M Instrument #: 01858] Logged? Y or N Aliquot #1: Latitude: 33 Slogged Solver N Media description: Here Day Many Solver Many Solver N Aliquot #2 Latitude: 33.56785763 N Longitude 86 7935078 W
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): Elt Side facing C Collection: Composite or Grab MS/MSD? Y or N Field Duplicate or Split: Yes or W If yes, indicate Duplicate/split sample station ID: GPS Coordinates: Trimble [M Instrument #:
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): Eft Side facing C Collection: Composite or Grab MS/MSD? You N Field Duplicate or Split: Yes or W If yes, indicate Duplicate/split sample station ID: GPS Coordinates: Trimble [M] Instrument #: OISSI Logged? (Y) or N Aliquot #1: Latitude: 33.5679357 N Longitude 86.7935078 W Media description: Hand Parks Solution Maintain Solution
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): EST SIDE FACING C Collection: Composite or Grab MS/MSD? Y of N Field Duplicate or Split: Yes or
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc): Eft Side facing C Collection: Composite or Grab MS/MSD? You N Field Duplicate or Split: Yes or W If yes, indicate Duplicate/split sample station ID: GPS Coordinates: Trimble [M] Instrument #: OISSI Logged? (Y) or N Aliquot #1: Latitude: 33.5679357 N Longitude 86.7935078 W Media description: Hand Parks Solution Maintain Solution

ADDRESS: _(b) (6)					
PROPERTY COMMENTS: Refer to page 16 Grid for property sketch					
Refer to page 16 Grid for property sketch	Other pertinent information (weather conditions, etc.):				
Grid for property sketch	7				
Grid for property sketch					
5 A - La 2000 1/2					
5 0 to 2000 16					
haker " Fo"					

STATION ID: #P 03/5	SAMPLE ID: HP 03/5 C- 95
SAMPLE COLLECTION TIME:	
Description of sample location (front, back, sid	
Collection: Composite or Grad	MS/MSD? Y o(N)
Field Duplicate or Split: Yes of No If yes, india	cate Duplicate/split sample station ID:
GPS Coordinates: Trimble [X] Instrument #:	6/858/ Logged?(Y) or N
Aliquot #1: Latitude: 33, 5678 00 Media description: brown Silf	N Longitude 86.79 734981 W
Aliquot #2 Latitude:	N Longitude W
Media description:	
Aliquot #3: Latitude:	N Longitude W
Media description:	
Aliquot #4: Latitude:	N Longitude W
Media description:	
Aliquot #5: Latitude:	N Longitude W
Media description:	
SAMPLE COLLECTION TIME: 150° Description of sample location (front, back, sid	
Collection: Composite or Grab	MS/MSD? Y or N
Field Duplicate or Split: Yes or (No) If yes, indic	
GPS Coordinates: Trimble [X Instrument #:	
Aliquot #1: Latitude: 33.567887	
Media description: black st	
Aliquot #2 Latitude:	N Longitude W
Media description:	NI VI
Aliquot #3: Latitude:	N LongitudeW
Media description:	
Aliquot #4: Latitude:	N Longitudo
Madia descriptions	N Longitude W
Media description:	
Media description: Aliquot #5: Latitude: Media description:	N LongitudeW N LongitudeW

(b) (6)	PROPERTY ID: CV-0109
DATE: 12/12	ARRIVAL TIME: 0850
Other pertinent information (weather condit	tions, etc.): I wind from weth 4 mp H
PROPERTY COMMENTS:	
RESIDENT DID NOT RE	ESPONDING TO KNOCK ON DODE AND
BOTH GATES ENGLOSIN	THE BACKYARD ARE LOCKED AND
THEREFORE A SAMPLE	COULD NOT BE COLLECTED IN THE
BACK YARD.	
BACK YARD Sam	ARD Sampled 12/12/12 upled 2/14/3 @ 1338 proced Force Proced A () Proced Proced

(b) (6)

Team 3 14088 sqfT

0.32 ac CVØ332 0

8324 sqfT

0.19 ce CVØ337 2 .19a CVØ338 4 8500 sqfT .16 (CV Ø 239) 6978 Sg FT

CV-0109B-C5-SP located in LB00048 & Sampled DV09A-CS-SP on

STATION ID: CV-0109	SAMPLE ID: CV -OLOGA	x-C5-5
SAMPLE COLLECTION TIME: 09/2		
Description of sample location (front, back, side ya	ard; vegetable garden; play set; ditch, etc):	
front years		
Collection: Composite or Grab	MS/MSD? Y or N	
Field Duplicate or Split: Yes or No If yes, indicate	Duplicate/split sample station ID: CV - 0109 A	-CS-5,
GPS Coordinates: Trimble [X] Instrument #: ()		
Aliquot #1: Latitude: 33,5590606098	N Longitude 86 8050 50 79	W
Media description: Dame Soil W	THE BITS OF RED ORANGE CL	Ay
Aliquot #2 Latitude: 33.5590Ce167	N Longitude 86-80 500859	W
Media description: DAMP Soil		
Aliquot #3: Latitude: 33. 55910632	N Longitude 86.8050377	W
Media description: Drawp Soft		
Aliquot #4: Latitude: 33- 55914753	N Longitude 86.80505071	W
Media description: DAMP SOIL	WITH BITS & WOOD	
Aliquot #5: Latitude: 33. 55914550	N Longitude 86. 80500800	W
Anquot #3. Lamade. 75, 95 114 5 30	00	
Media description: Dave Soil		
Media description: Dave Soil	WITH BIB & WOOD	
Media description: Dave Soil	WITH BIB & WOOD	
Media description: Dave Soit	SAMPLE ID:	
Media description: Soil STATION ID:	SAMPLE ID:	
Media description: Soil STATION ID:	SAMPLE ID:	
Media description: Solve Solve STATION ID: SAMPLE COLLECTION TIME: Description of sample location (front, back, side yate) Collection: Composite or Orab	SAMPLE ID:	
Media description: Solve Solve STATION ID:	SAMPLE ID:	
Media description: Solve Solve Solve Station ID: SAMPLE COLLECTION TIME: Description of sample location (front, back, side ya Collection: Composite or Orab Field Duplicate or Split: Yes or No If yes, indicate in the same service of the same se	SAMPLE ID:	W
Media description: Solve Solve Solve Station ID: SAMPLE COLLECTION TIME: Description of sample location (front, back, side ya Collection: Composite or Orab Field Duplicate or Split: Yes or No If yes, indicate of GPS Coordinates: Trimble [] Instrument #:	SAMPLE ID:	W
Media description: Solve Solve STATION ID: SAMPLE COLLECTION TIME: Description of sample location (front, back, side yas Collection: Composite or Orab Field Duplicate or Split: Yes or No If yes, indicate of GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude:	SAMPLE ID:	W
Media description:	SAMPLE ID:	W
Media description:	SAMPLE ID: SAMPLE ID: MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude N Longitude	W
Media description: STATION ID: SAMPLE COLLECTION TIME: Description of sample location (front, back, side yate) Collection: Composite or Orab Field Duplicate or Split: Yes or No If yes, indicate of the sample	SAMPLE ID: SAMPLE ID: MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude N Longitude	W
Media description: STATION ID: SAMPLE COLLECTION TIME: Description of sample location (front, back, side ya Collection: Composite or Crab Field Duplicate or Split: Yes or No If yes, indicate of Composite or Crab GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description: Aliquot #2 Latitude: Media description: Aliquot #3: Latitude:	SAMPLE ID: SAMPLE ID: MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude N Longitude	W
Media description: STATION ID: SAMPLE COLLECTION TIME: Description of sample location (front, back, side yate) Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate) GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description: Aliquot #2 Latitude: Media description: Aliquot #3: Latitude: Media description:	SAMPLE ID: SAMPLE ID: MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude N Longitude N Longitude	W W
Media description: STATION ID: SAMPLE COLLECTION TIME: Description of sample location (front, back, side yate) Collection: Composite or Orab Field Duplicate or Split: Yes or No If yes, indicate of the sample	SAMPLE ID: SAMPLE ID: MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude N Longitude N Longitude	W W

_{ADDRESS} (b) (6)	PROPERTY ID:
DATE: 12/12/12	ARRIVAL TIME: 0944
Other pertinent information (weather conditions, et	te.):

PROPERTY COMMENTS:

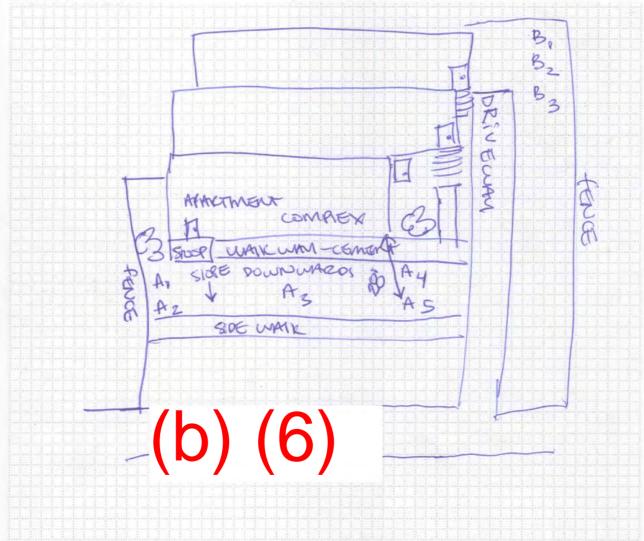
APACHMENT COMPLEX MAS A "FOR RELIT" SIGN

WITH PHONE NUMBE" 328-4634" LISTED. THE FRONT

YARD SIOPES FROM THE HOUSE DOWN TO THE

SIDEWAIL AND STREET:

Grid for property sketch



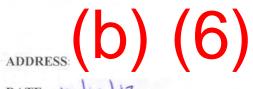
SAMPLE ID: CV-0507A-0	cs-
arden; play set; ditch, etc):	
MS/MSD? Y or N	
mple station ID: CV0507 A-CS	SP
Logged? (Y) or N	
ude 86.81747507 V	N
brown	
ude 86. 81745628 W	N
#1	
ude 86.81744795 W	N
as #1	
ude 14 86-81740839 W	N
0- 0- 22027	X.F
ude 56.31 73875+ W	N
DW SOIL SAMPLE ID: CV-0507B-CS	
ow soil	
SAMPLE ID: CV-0507 B-CS arden; play set; ditch, etc):	
SAMPLE ID: CV-0507 B-CS arden; play set; ditch, etc): MS/MSD? Y or N	S-
SAMPLE ID: CV-0507 B-CS arden; play set; ditch, etc): MS/MSD? Y or N	S-
SAMPLE ID: CV-0507 B-CS arden; play set; ditch, etc): MS/MSD? Y or N mple station ID: CV0507B-CS Logged? (Y) or N	S-
SAMPLE ID: CV-0507 B-CS arden; play set; ditch, etc): MS/MSD? Y or N mple station ID: CV0507B-CS	s -
SAMPLE ID: CV-0507 B-CS arden; play set; ditch, etc): MS/MSD? Y or N mple station ID: CV0507 B-CS Logged? Y or N ude 86 - 81 738080	s -
SAMPLE ID: CV-0507 B-CS arden; play set; ditch, etc): MS/MSD? Y or N mple station ID: CV0507B-CS Logged? (Y) or N	- SA
SAMPLE ID: CV-0507 B-CS arden; play set; ditch, etc): MS/MSD? Y or N mple station ID: CV0507 B-CS Logged? Y or N ude 86 - 81 738080	- S7 V
SAMPLE ID: CV-0507 B-CS arden; play set; ditch, etc): MS/MSD? Y or N mple station ID: CV0507 B-CS Logged? (Y) or N ude 86.81738080 W aude 86.81744(33 W	- S7 V
SAMPLE ID: CV-0507 B-CS arden; play set; ditch, etc): MS/MSD? Y or N mple station ID: CV0507 B-CS Logged? (Y) or N ude 86.81738080 W aude 86.81744(33 W	S - St
SAMPLE ID:	S - St
SAMPLE ID:	- S7
	MS/MSD? Y or (N) mple station ID:

Grid for property sketch Bi SHED House GMENT DE LABOUR A2 STRUES

STATION ID: HP-0241	SAMPLE ID: HP-0241	+-CS-
SAMPLE COLLECTION TIME: 1139		
Description of sample location (front, back, side yard;	vegetable garden; play set; ditch, etc):	
Collection: Composite or Grab	MS/MSD? Y or N	
Field Duplicate or Split: Fes Jr No If yes, indicate Dup	olicate/split sample station ID: HP-0241 (A	-CS-SF
GPS Coordinates: Trimble [] Instrument #:	Logged? Y or N	
Aliquot #1: Latitude: 33 - 5 6057 533	N Longitude 86.7914 6326	W
Media description: SILM Blown	Soil	
Aliquot #2 Latitude: 33.5 Lae 573 4	N Longitude 96 -79146 105	W
Media description: PASSH-BLOWN	SILTY CLAY	
Aliquot #3: Latitude: 33-5(do 48)78	N Longitude 8 6.79142610	W
Media description: SAMS #5 #1		
Aliquot #4: Latitude: 33-564 42920	N Longitude 86-79137 520	W
Media description: SPAME AS #2		
Aliquot #5: Latitude: 33-510044081	N Longitude 86579147150	W
Media description: SAME AS #		
STATION ID: #P-0241 SAMPLE COLLECTION TIME: 110-17 Description of sample location (front, back, side yard;	SAMPLE ID: HP -0241@	o-CC-8
SAMPLE COLLECTION TIME: 11°-17 Description of sample location (front, back, side yard;	vegetable garden; play set; ditch, etc):	o-CS-81
SAMPLE COLLECTION TIME:	vegetable garden; play set; ditch, etc): MS/MSD? Y or	
SAMPLE COLLECTION TIME: 11°-17 Description of sample location (front, back, side yard;	vegetable garden; play set; ditch, etc): MS/MSD? Y or	
SAMPLE COLLECTION TIME:	vegetable garden; play set; ditch, etc): MS/MSD? Y or	
SAMPLE COLLECTION TIME:	vegetable garden; play set; ditch, etc): MS/MSD? Y or Olicate/split sample station ID: HP-02418	
SAMPLE COLLECTION TIME:	wegetable garden; play set; ditch, etc): MS/MSD? Y or W Dicate/split sample station ID: HP -0 2 4 1 8 Logged? Y or N N Longitude 26-7914 7084	w _ CS - S
SAMPLE COLLECTION TIME:	vegetable garden; play set; ditch, etc): MS/MSD? Y or Dicate/split sample station ID: HP -02418 Logged? Y or N N Longitude 26-7914 7084	w _ CS - S
SAMPLE COLLECTION TIME:	vegetable garden; play set; ditch, etc): MS/MSD? Y or N Dicate/split sample station ID: HP -0241 P. Logged? Y or N N Longitude 26.7914 708 4 TY SOIL WITH COAL PEAGN N Longitude 26.79139 629	,-CS-S
SAMPLE COLLECTION TIME:	wegetable garden; play set; ditch, etc): MS/MSD? Y or W Dicate/split sample station ID: HP -0 2 4 1 8 Logged? Y or N N Longitude 26-7914 7084	,-CS-S
SAMPLE COLLECTION TIME:	vegetable garden; play set; ditch, etc): MS/MSD? Y or N Dicate/split sample station ID: HP -0241 P. Logged? Y or N N Longitude 26.7914 708 4 TY SOIL WITH COAL PEAGN N Longitude 26.79139 629	- CS-S - W
SAMPLE COLLECTION TIME:	vegetable garden; play set; ditch, etc): MS/MSD? Y or N Dicate/split sample station ID: HP -0241 P. Logged? Y or N N Longitude 26.7914 708 4 TY SOIL WITH COAL PEAGN N Longitude 26.79139 629	- CS-S - W
SAMPLE COLLECTION TIME:	MS/MSD? Y or N MS/MSD? Y or N Dicate/split sample station ID: HP -02418 Logged? Y or N N Longitude 26-7914 7084 TU SOIL WITH COAL PLACEM N Longitude 86-79139 629 N Longitude 86-79139 629	- CS-S W W
STATION ID: #P-024 SAMPLE COLLECTION TIME:	MS/MSD? Y or N MS/MSD? Y or N Dicate/split sample station ID: HP -02418 Logged? Y or N N Longitude 26-7914 7084 TU SOIL WITH COAL PLACEM N Longitude 86-79139 629 N Longitude 86-79139 629	- CS-S W W

ADDRESS: (b) (6)	PROPERTY ID: HP-0241
DATE: 12 12 ARRI	VALTIME: 10,32
Other pertinent information (weather conditions, etc.): $+7 = \mp$	
PROPERTY COMMENTS:	
SEE PAGE 24	
Grid for property sketch	
Grid for property sketch SEE PAGE 24	

STATION ID: HP-0241	SAMPLE ID: HP-0241C-	es-80
SAMPLE COLLECTION TIME: W. ZZ		
Description of sample location (front, back, side ya	rd; vegetable garden; play set; ditch, etc):	
BACK YARD		
Collection: Composite or Grab	MS/MSD? Y or 🕡	
(c.)	Duplicate/split sample station ID: #P-0241C-0	98-80
GPS Coordinates: Trimble [] Instrument #:	Logged? Y or N	
Aliquot #1: Latitude: 33-56640784	N Longitude 86.79 149714	W
Media description: Description	SHACK STLTY SOIL WITH COAL	FRACIN
Aliquot #2 Latitude: 33-56641059	N Longitude 86.79156856	W
Media description: SAME AS ONE		
Aliquot #3: Latitude: 33.500 33900	N Longitude 86-79 183182	W
Media description: SAME AS ONE		
Aliquot #4: Latitude: 33-Sule 27985	N Longitude 86 - 79 149 101	W
Media description: SAME AS ON		
Aliquot #5: Latitude: 33-Sioloz76 45	N Longitude 80-79 154566	W
Media description: SAME AS ON		
Description of sample location (front, back, side yas		
Collection: Composite or Grab	MS/MSD? Y or	
Field Duplicate or Split: (Yes) or No If yes, indicate I	Duplicate/split sample station ID: HP-0241D-0	2-86
GPS Coordinates: Trimble [] Instrument #:	Logged? Y or N	
Aliquot #1: Latitude: 33.56656239	N Longitude 86 79146200	W
Media description: MUKH ON	SURFACE of TAN WET CLAY	
Aliquot #2 Latitude: 33.5 ldo 55637	N Longitude 86:79143864	W
Media description: SAMEA #1		
Aliquot #3: Latitude:	N Longitude	337
Media description:		W
Aliquot #4: Latitude:		w
Media description:	N Longitude	W
Wedta description.	N Longitude	
Aliquot #5: Latitude:	N Longitude N Longitude	



PROPERTY ID: HP-024[

DATE: 12 12 | 2 | ARRIVAL TIME: 1032

SEE BAGEZ4

Other pertinent information (weather conditions, etc.):

470F

PROPERTY COMMENTS:

SEE PAGE 24

Grid for property sketch

STATION ID: HP -0241	SAMPLE ID: HP-0241E-	62
SAMPLE COLLECTION TIME: 11235		
Description of sample location (front, back, side yar	rd; vegetable garden; play set; ditch, etc):	
GRAD FROM HIMPIE		
Collection: Conscionte or Grab	MS/MSD? Y or	
Field Duplicate or Split: Yes or No If yes, indicate I	Duplicate/split sample station ID: HP-0241E-	-02
GPS Coordinates: Trimble [] Instrument #:		
	N Longitude 86.79140947	
Media description: CHUNCS of Co	DAL ON SCRETAKE & DAKS CLAY	S
Aliquot #2 Latitude:	- N Longitude REDISH-BROWN	W
Media description:		
Aliquot #3: Latitude:	N Longitude	W
Media description:		
Aliquot #4: Latitude:	N Longitude	W
Media description:		
Aliquot #5: Latitude:	N Longitude	W
Media description:		
STATION ID:	SAMPLE ID:	
STATION ID:	SAMPLE ID:	
STATION ID:SAMPLE COLLECTION TIME: Description of sample location (front, back, side yar		/
SAMPLE COLLECTION TIME: Description of sample location (front, back, side yar	rd; vegetable garden; play set; ditch, etc):	/
SAMPLE COLLECTION TIME: Description of sample location (front, back, side yar Collection: Composite or Grab	rd; vegetable garden; play set; ditch, etc): MS/MSD? Y or N	
SAMPLE COLLECTION TIME: Description of sample location (front, back, side yar Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate E	MS/MSD? Y or N Ouplicate/split sample station ID:	
SAMPLE COLLECTION TIME: Description of sample location (front, back, side yar Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate E GPS Coordinates: Trimble [] Instrument #:	MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N	W
SAMPLE COLLECTION TIME: Description of sample location (front, back, side yar Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate E GPS Coordinates: Trimble [] Instrument #:	MS/MSD? Y or N Ouplicate/split sample station ID:	W
Description of sample location (front, back, side yar Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate E GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description:	MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude	W W
Description of sample location (front, back, side yard) Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate E GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description: Aliquot #2 Latitude:	MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N	
Description of sample location (front, back, side yar Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate E GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description: Media description:	MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude N Longitude	
Description of sample location (front, back, side yard) Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Experiment from the sample of	MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude	W
Description of sample location (front, back, side yard) Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate E GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description: Aliquot #2 Latitude: Media description: Aliquot #3: Latitude: Media description:	MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude N Longitude N Longitude	W
Description of sample location (front, back, side yard) Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate E GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description: Aliquot #3: Latitude: Media description: Aliquot #4: Latitude: Media description: Aliquot #4: Latitude:	MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude N Longitude	W
Description of sample location (front, back, side yard) Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate E GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description: Aliquot #2 Latitude: Media description: Aliquot #3: Latitude: Media description:	MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude N Longitude N Longitude	W

	/ L	_ \		(1)
1.36	ľ	7		n
ADDRESS:	1,)	- 1	U

PROPERTY ID: CV -0223

DATE: 12 12 12 ARRIVAL TIME: 13:2

Other pertinent information (weather conditions, etc.):

CLOUDY WIND NNE @ PARTLY TMPH

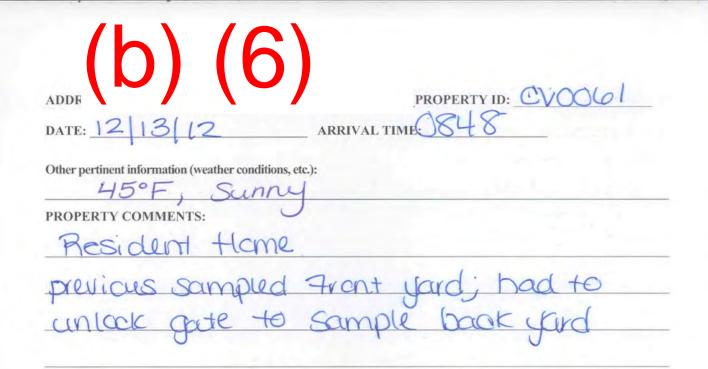
PROPERTY COMMENTS:

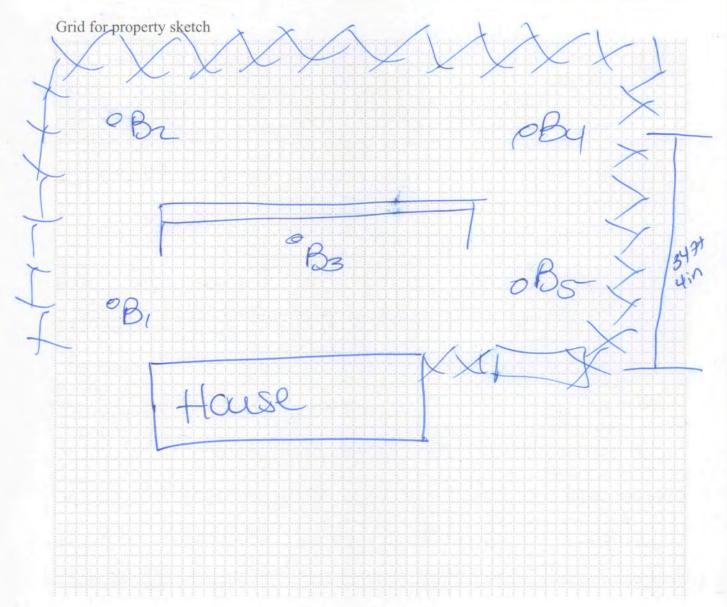
Grid for property sketch

B3 for the Hoss FENCE DRINGSED

MAZIL

STATION ID: CV-0223	SAMPLE ID: CV-0223A-CS-
SAMPLE COLLECTION TIME: 13.59	
Description of sample location (front, back, side yard	d; vegetable garden; play set; ditch, etc):
front YARD	
Collection: Composite or Grab	MS/MSD? Y or N
Field Duplicate or Split: (Tes) or No If yes, indicate Du	uplicate/split sample station ID: CV-O 223 A-CS-S
GPS Coordinates: Trimble [] Instrument #:	Logged? Y or N
Aliquot #1: Latitude: 33,5561/202	N Longitude 80.80154518 W
Media description: Blown SiLT	4 SOIL WITH COAL
Aliquot #2 Latitude: 33.550 10010	N Longitude 86-801 57895 W
Media description: SAME 45 #1	
Aliquot #3: Latitude: 33.55 613592	N Longitude 86-801 56 335 W
Media description: LIGHT BROWN	STLTY SOIL WITH COAL
Aliquot #4: Latitude: 35.55617051	N Longitude 26.80154722 W
Media description: SAME AS #1	
Aliquot #5: Latitude: 33.55607 030	N Longitude &6.801 58 339 W
Media description: SAME AS #1	
SAMPLE COLLECTION TIME:1347 Description of sample location (front, back, side yard	d; vegetable garden; play set; ditch, etc):
BACK YARD	
Collection: Composite or Grab	MS/MSD? Y or
Field Duplicate or Split: Yes or No If yes, indicate Du	uplicate/split sample station ID: CV-0223 B-CS-SP
GPS Coordinates: Trimble [) Instrument #: 0185	
Aliquot #1: Latitude: 33.956 12373	N Longitude 86-123557 A W
Media description: dark brown !	black silty soil with big fragments
Aliquot #2 Latitude: 33,95613057	N Longitude 86 -80130148 W
Media description: Same as #1	
Aliquot #3: Latitude: 33.55loko 250	N Longitude 86.80126948 W
Media description: Same as #1	
Aliquot #4: Latitude: 33 - 55619624	N Longitude 86.801 24109 W
Media description: Same as #1	
Aliquot #5: Latitude: 33 55618795	N Longitude 86-80129620 W
Media description: brown 51 /ty.	soil damp + coal fragments





STATION ID: CVOOGIB	SAMPLE ID: CV006/B-
SAMPLE COLLECTION TIME: 0901	21/2 1-1
Description of sample location (front, back, side ya	ard; vegetable garden; play set; ditch, etc);
Back yard	
Collection: Composite or Grab	MS/MSD? Y or N
Field Duplicate or Split: Yes or No Yfyes, indicate	Duplicate/split sample station ID:
GPS Coordinates: Trimble Instrument #:	1858 Logged? Y or N
Aliquot #1: Latitude: 33.55438/4	13 N Longitude 86.80300307 W
Media description: Dark Gra	in Silty Clay damp
Aliquot #2 Latitude: 33. SS44S09	46 N Longitude 86.8030002 7 W
	n sity clay damp
Aliquot #3: Latitude: 33. SS4409	22 N Longitude 86.80295833 W
Aliquot #4: Latitude: 33. SS444	S78N Longitude 86.80291156 W
Media description: reddish bro	oun clay damp
Aliquot #5: Latitude: 33.5543681	N Longitude 86.80291856 W
Media description: 12edish 1	brown clay damp
STATION ID:	SAMPLE ID:
SAMPLE COLLECTION TIME:	_
Description of sample location (front, back, side ya	
Collection: Composite or Grab	MS/MSD? Y or N
Field Duplicate or Split: Yes or No If yes, indicate	Duplicate/split sample station ID:
GPS Coordinates: Trimble [] Instrument #:	Logged? Y or N
Aliquot #1: Latitude:	N Longitude W
Media description:	X Songaria
Aliquot #2 Latitude:	N Longitude W
Media description:	
Aliquot #3: Latitude:	N Longitude W
Media description:	"
Aliquot #4: Latitude:	
	N Longitude W
Media describitori	N LongitudeW
Media description: Aliquot #5: Xatitude:	
Aliquot #5: Latitude: Media description:	

(b) (6)	PROPERTY ID: CV	0256
DATE: 12 13 12 ARRIVA	L TIME: 0739 0	722
	BB 12/13/12	
Other pertinent information (weather conditions, etc.): 45°F, Sunn		
PROPERTY COMMENTS:		
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1 Scorgery Harr		
Grid for property sketch		
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	·cz /c3	174
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(b) (6)	as the same of the same of	
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SAMPLE COLLECTION TIME:	
Description of sample location (front back, side yard,	vegetable garden; play set; ditch, etc):
Collection: Composite or Grab	MS/MSD? Y o(N)
Field Duplicate or Split: Yes on No If yes, indicate Dup	
Aliquot #1: Latitude: 33.5563860 Media description: Da FF brown Aliquot #2 Latitude: 33.5563609	4N Longitude 86.8027006 W Th Silty Soil
Media description: Dark brews Aliquot #3: Latitude: 33.556381	7 N Longitude 86.80270184 W
Media description: Dark brawn Aliquot #4: Latitude: 33.55631354 Media description: Dark brawn	N Longitude 86. 8027022Z W
Aliquot #5: Latitude: Media description:	N LongitudeW
	SAMPLE ID: CV02S6B-CS
STATION ID:	
Description of sample location (front, back, side yard;) Collection: Composite or Grab	vegetable garden; play set; ditch, etc): MS/MSD? Y or N
Description of sample location (front, back, side yard: Collection: Composile or Grab Field Duplicate or Split: Yes or No Byes, indicate Duplicate	wegetable garden; play set; ditch, etc): MS/MSD? Y or N dicate/split sample station ID:
Description of sample location (front, back, side yard) Collection: Composile or Grab Field Duplicate or Split: Yes or No Byes, indicate Duplicate Of Split: Trimble Instrument #: 0183	wegetable garden; play set; ditch, etc): MS/MSD? Y or N dicate/split sample station ID:
Description of sample location (front, back, side yard: Collection: Composile or Grab Field Duplicate or Split: Yes or No Byes, indicate Duplicate Of State of Split: Ves or No Byes, indicate Duplicate of Split: Ves or No Byes, indicate Duplicat	MS/MSD? Y or N Dicate/split sample station ID: Logged? Y or N N Longitude 86.80266904 W Clay Stained w/ coal Fragment
Description of sample location (front, back, side yard) Collection: Composile or Grab Cield Duplicate or Split: Yes or No Byes, indicate Duplicate Of Splic Spli	MS/MSD? Y or N Dicate/split sample station ID: Logged? Y or N N Longitude 86.80266904 W
Collection: Composile or Grab Cield Duplicate or Split: Yes or No Byes, indicate Duplicate Of Split: Trimble Instrument #: 0183 Aliquot #1: Latitude: 33.55623775 Media description: Brown Silty Aliquot #2 Latitude: 33.55622768 Media description: Brown Silty Aliquot #3: Latitude: 33.55620652	MS/MSD? Y or N Dicate/split sample station ID: Logged? Y or N N Longitude 86.80266904 W Clay Stained w/ Coal Fragment N Longitude 86.80249060 W Clay Stained w/ Coal Fragment N Longitude 86.80286725 W
Description of sample location (front, back, side yard) Collection: Composile or Grab Cield Duplicate or Split: Yes or No Byes, indicate Duplicate Of Split: Aliquot #1: Latitude: 33.55623775 Media description: Braun Silty	MS/MSD? Y or N Dicate/split sample station ID: S8/ Logged? (Y) or N N Longitude 86.80266904 W Clay Stained w/ Coal Fragment N Longitude 86.80249060 W Clay Stained w/ Coal Fragment N Longitude 86.80286725 W Olay Stained w/ Coal Fragment
Description of sample location (front, back, side yard) Collection: Composile or Grab Cield Duplicate or Split: Yes or No Byes, indicate Duplicate or Split: Aliquot #1: Latitude: 33.55623775 Media description: Braun Silty Media description: Braun Silty Media description: Braun Silty Aliquot #3: Latitude: 33.55620652	MS/MSD? Y or N Dicate/split sample station ID: S87 Logged? (Y) or N N Longitude 86.80266904 W Clay Stained w/ Coal Fragment N Longitude 86.80249060 W Clay Stained w/ Coal Fragment N Longitude 86.80286725 W Olay Stained w/ Coal Fragment

Page 35 of 65

ADDRESS:	PROPERTY ID:
DATE:	ARRIVAL TIME:
Other pertinent information (weather conditions,	ata).
Other pertinent unormation (weather conditions,	, etc.):
PROPERTY COMMENTS:	
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Grid for property sketch	
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-09/1/	

STATION ID: CVO 256C	SAMPLE ID: CVO2S6C-CS
SAMPLE COLLECTION TIME: 0945	
Description of sample location (front, back, side yard; veg	getable garden; play set; ditch, etc):
Collection: Composite or Grab	MS/MSD? Y or N
Field Duplicate or Split: Yes or No If yes, indicate Duplica	te/split sample station ID:
GPS Coordinates: Trimble [] Instrument #: 0 8	Logged? Y or N
Aliquot #1: Latitude: 33.556 25433	N Longitude 86.80240839 W
Media description: Pack brown Sil	ty soil uf coal Fragments
	N Longitude 86. 80229889 W
Media description.	asizi 311 ascue
	N Longitude 86 · 80 23 6731 W
Media description. Surve as	bare
	N Longitude 86. 8022 98/0 W
Wiedla description.	bare
33.03619+21	N Longitude 33.5 86.8024/65
Description of sample location (front, back, side and; veg	etable garden play set; ditch, etc):
Collection: Composite or Grab	MS/MSD? Y or N
Field Duplicate or Split: Yes or No If yes, indicate Duplica	te/split sample station ID:
GPS Coordinates: Trimble [Instrument #: 0185	Logged? Y or N
Aliquot #1: Latitude: 33.58617270	N Longitude 86.80229230 W
Media description: Brown Silty	Sail w/ chucks et coal
Aliquot #2 Latitude: 33.88618349	N Longitude 86.80228565 W
Media description: Same as	/
	abare
Aliquot #3: Latitude: 33.88612990	N Longitude 86.80228317 W
Aliquot #3: Latitude: 33.88612990 Media description: Sance as	
Media description: Sand as	N Longitude 86.80228317 W
Media description: Sand as	N Longitude 86.80228317 W
Media description: Sand as Aliquot #4: Latitude: Media description: Sand as	N Longitude 86.80228317 W where W

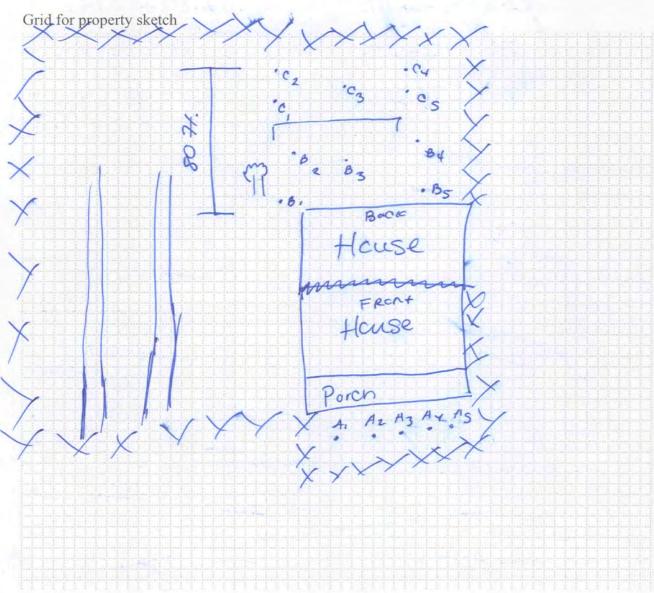
ADDRESS:	PROPERTY ID:
DATE:	ARRIVAL TIME:
Other pertinent information (weather	conditions, etc.):
PROPERTY COMMENTS:	
Grid for property sketch	
3	

STATION ID: CV0256	SAMPLE ID: CVO	256E
SAMPLE COLLECTION TIME: 0950		
Description of sample location (front, back, side	yard; vegetable garden, play set; ditch, etc):	
Collection: Composite or Grab	MS/MSD? Y o	V
Field Duplicate or Split: Yes or No If yes, indice GPS Coordinates: Trimble Instrument #: O		
Aliquot #1: Latitude: 33.55638		>776GW
Media description: Black s		2 /261 W
Aliquot #2 Latitude:		W
Media description:	N Longitude_	"
	N Longitude	W
Media description:	т колдина	
Aliquot #4: Latitude:	N Longitude	W
Media description:		
Aliquot #5: Latitude:	N Longitude	W
Media description:		
STATION ID:SAMPLE COLLECTION TIME: Description of sample location (front, back, side		
Collection: Composite or Grab	MS/MSD? Y or 1	N
Field Duplicate or Split: Yes or No If yes, indice	nte Duplicate/split sample station ID:	
GPS Coordinates: Trimble [] Instrument #:	Logged? Y or N	
Aliquot #1: Latitude:	N Longitude	W
Media description:	\times	
Aliquot #2 Latitude:	N Longitude	W
Media description:		
Aliquot #3: Latitude:	N Longitude	W
Media description:		
Aliquot #4: Latitude:	N Longitude	W
Media description:		
Aliquot #5: Latitude:	N Longitude	W

Other pertinent information	n (wordt	TIME: 1020	
PROPERTY COMMEN	rassy No.	Sunny	
L0+			
(b) (b)	with the	attorney	0.50
present +	With the Jett Crawley reigrawn		gray
grassy, ou	eigraun		
Grid for property sketc	1		
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STATION ID: FM01997	SAMPLE ID: FMO199A-CS-SP
SAMPLE COLLECTION TIME:	
Description of sample location (from, back, side vard; regets	able garden; play set; ditch, etc):
Collection: Composite or Grab	MS/MSD? Y or 🛇
Field Duplicate or Split: Ves or No If yes, indicate Duplicately	split sample station ID: FINO 1994
GPS Coordinates: Trimble [Instrument #: 0/858	Logged? Y or N
Aliquot #1: Latitude: 33.57630900 N. Media description: Dark brown 5:144	Longitude 86.80503862 W
Aliquot #2 Latitude: 33.57030693 N.	Longitude 86.80 S 06668 W
· · · · · · · · · · · · · · · · · · ·	clay damp ulcool tragments
Aliquot #3: Latitude: 33.57036819 N.	
	clay damp w/ coal tragments
Aliquot #4: Latitude: 33.57030408 N.	Longitude 86.805/3509 W
Media description: Dark brown 51	Ity clay damp ulcoal Fragments
Aliquot #5: Latitude: 33 . 57030428 N	
Media description: Tan 8andy 0	May Stained damp w/ coal Fragmen
STATION ID: FM0199B	SAMPLE ID: FM0199B-CS-SP
SAMPLE COLLECTION TIME: 1046	SAMPLE ID: FM0199B-CS-SP
SAMPLE COLLECTION TIME: 1046	
SAMPLE COLLECTION TIME: 1046	mble garden; play set; ditch, etc): MS/MSD? Y or N
Description of sample location (front, back, side yard, vegeta	MS/MSD? Y or N
Description of sample location (front, back, side yard; veget: Collection: Composite or Grab	MS/MSD? Y or N split sample station ID: FM0/9/8
Description of sample location (front, back, side yard; vegets Collection: Composite or Grab Field Duplicate of Split Yes or No If yes, indicate Duplicate Of Split Yes or No If yes, indicate Duplicate Of Split Yes or No If yes, indicate Duplicate Of Split Yes or No If yes, indicate Duplicate Of Split Yes or No If yes, indicate Duplicate Of Split Yes or No If yes, indicate Duplicate Of Split Yes or No If yes or	MS/MSD? Y or N Split sample station ID: FM0/9/8 Logged? Y or N
Description of sample location (front, back, side yard, vegeta Collection: Composite or Grab Field Duplicate or Split Yes or No If yes, indicate Duplicate/s GPS Coordinates: Trimble [Instrument #: 0/858] Aliquot #1: Latitude: 33.57032904	MS/MSD? Y or N Split sample station ID: FM01998 Logged? Y or N Longitude 86.80518076 W
Description of sample location (front, back, side yard, vegeta Collection: Composite or Grab Field Duplicate of Split (Yes) or No If yes, indicate Duplicate of Split (Yes)	MS/MSD? Y or N Split sample station ID: FM01998 Logged? Y or N Longitude 86.80518076 W Longitude 86.80519329 W
Description of sample location (front, back, side yard, vegeta Collection: Composite or Grab Field Duplicate of Split (Yes) or No If yes, indicate Duplicate of Split (Yes)	MS/MSD? Y or N split sample station ID: FMO1998 Logged? Y or N Longitude 86.80518076 W ail dark brown wl coal Fragments
Collection: Composite or Grab Field Duplicate of Split Yes or No If yes, indicate Duplicate of Split Yes or No If yes or No If yes, indicate Duplicate of Split Yes or No If yes, indicate Duplicate of Split Yes or No If yes, indicate Duplicate of Split Yes or No If yes, indicate Duplicate of Split Yes or No If yes, indicate Duplicate of Split Yes or No If yes, indicate Duplicate of Split Yes or No If yes, indicate Duplicate of Split Yes or No If yes, indicate Duplicate of Split	MS/MSD? Y or N Split sample station ID: FM01998 Logged? Y or N Longitude 86.80518076 W Longitude 86.80519329 W Soil clark brain wiceal Fragments Longitude 86.80521279 W
Collection: Composite or Grab Field Duplicate of Split Yes or No If yes, indicate Duplicate of Split Yes or No If yes or No If yes, indicate Duplicate of Split Yes or No If yes, indicate Duplicate of Split Yes or No If yes, indicate Duplicate of Split Yes or No If yes, indicate Duplicate of Split Yes or No If yes, indicate Duplicate of Split Yes or No If yes, indicate Duplicate of Split Yes or No If yes, indicate Duplicate of Split Yes or No If yes, indicate Duplicate of Split	MS/MSD? Y or N Split sample station ID: FM01998 Logged? Y or N Longitude 86.80518076 W Longitude 86.80519329 W Soil clark brain wiceal Fragments Longitude 86.80521279 W
Description of sample location (front, back, side yard, vegetal Collection: Composite or Grab Field Duplicate of Split (Yes or No If yes, indicate Duplicate) GPS Coordinates: Trimble [Instrument #: 01858 Aliquot #1: Latitude: 33.57032904 N Media description: Damp Stlfy S Media description: Damp Stlfy Soil	MS/MSD? Y or N Split sample station ID: FM0199B Logged? Y or N Longitude 86.80518076 W Longitude 86.80519329 W Soil dark brain wiccal Fragments
Description of sample location (front, back, side yard, vegetal Collection: Composite or Grab Field Duplicate of Split (Yes or No If yes, indicate Duplicate) GPS Coordinates: Trimble [Instrument #: 01858 Aliquot #1: Latitude: 33.57032904 N Media description: Damp Stlfy S Media description: Damp Stlfy Soil	MS/MSD? Y or N split sample station ID: FMO199B Logged? Y or N Longitude 86.80518076 W Longitude 86.80519329 W Soil dark brain wiceal Fragments Longitude 86.80521279 W Longitude 86.80521279 W
Collection: Composite or Grab Field Duplicate of Split Yes or No If yes, indicate Duplicate of Yes or No If yes, indicate Duplicate of Split Yes or No If yes,	MS/MSD? Y or N split sample station ID: FMO199B Logged? Y or N Longitude 86.80518076 W Longitude 86.80519329 W Soil dark brain wiceal Fragments Longitude 86.80521279 W Longitude 86.80521279 W
Collection: Composite or Grab Field Duplicate of Split Yes or No If yes, indicate Duplicate of Yes or No If yes, indicate Duplicate of Split Yes or No If yes,	MS/MSD? Y or N Split sample station ID: FM0/998 Logged? Y or N Longitude 86.80518076 W Longitude 86.80519329 W Soil clark brain wiccal fragments Longitude 86.80521279 W Longitude W

(b) (6)	PROPERTY ID:OV 0266
DATE: 12 13 12	ARRIVAL TIME: 1223
Other pertinent information (weather conditions, 55°F, Survivo	
Resident home	
The second secon	



STATION ID: CV0266A	SAMPLE ID: CVO266A-CS
SAMPLE COLLECTION TIME: 1250	
Description of sample location (front, back, side yard	vegetable garden; play set; ditch, etc):
Collection: Composite or Grab	MS/MSD? Y or N
Field Duplicate or Split: Ves or No Wyes, indicate Dup	plicate/split sample station ID: CV02667 +in
GPS Coordinates: Trimble [1] Instrument #:	
	N Longitude 86.803/4604 W
Media description: Brown Silt	
	N Longitude 86.80314205 W
Media description: Brown 51/4	
^ - / /	N Longitude 86.803/4362 W
Media description: Brown Silt	
Aliquot #4: Latitude: 33.58763101	1 0 11 /
Media description: Brown Sil	
	N Longitude 86.803/3879 W
Media description: Brown 57	ilty Soil damp
STATION ID: CV0266B	SAMPLE ID: CV02668-CS
SAMPLE COLLECTION TIME: 13/2	
Description of sample location (front back side yard;	; vegetable garden; play set; ditch, etc):
Collection: Composite or Grab 1213112	MS/MSD? Y of N
Field Duplicate or Split: Or No If yes, indicate Dup	
GPS Coordinates: Trimble [Instrument #: 018	Logged? Y or N
Aliquot #1: Latitude: 33.58786194	N Longitude 86.80 3333 4 8 W lack Silty Soil w/ coal tragments
Media description: Dark brown 76 b	Tack S. 149 Soil w/ Coal tragments
Aliquot #2 Latitude: 33.55788288	N Longitude 86.80344018 W black silty soil al coal Fragmen
Aliquot #3: Latitude: 33,58760496	N Longitude86.80339989_W
Media description:	black silty soil w/ coal tragmen
Aliquot #4: Latitude: 33.857639/6	N Longitude 86.80345/30 W black silty soil w/ coal gragmen
Media description: Dark brown 40	olar Silty Soil w/ Coal tragitud
Aliquot #5: Latitude: 55.00 100779	1 11 VIO 10 1 3 4 1 1 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1	N Longitude 86.80333450 W Wolack silty soil w/ coal Frong men

ADDRESS:	PROPERTY ID:
DATE:	ARRIVAL TIME:
Other pertinent information (weather condit	tions, etc.):
PROPERTY COMMENTS:	· — — — — — — — — — — — — — — — — — — —
Grid for property sketch	(m)
3 42	
page 42	

STATION ID: CVO266C	SAMPLE ID: C V O 266C - C S
SAMPLE COLLECTION TIME: 1309	
Description of sample location (front back, side yard) vegeta	ble garden; play set; ditch, etc):
Collection: Composite or Grab	MS/MSD? Y or N
Field Duplicate or Split: Yes or No If yes, indicate Duplicate/s	plit sample station ID:
GPS Coordinates: Trimble [Instrument #: 0/858	Logged? Y or N
Aliquot #1: Latitude: 33.55756/41 N.L.	ongitude 86.8034778Z W
Media description: Dark brown Sil	ty Stil w/ coal Fragmen
Aliquot #2 Latitude: 33.58756635 N.L.	ongitude 86.80357S&Z W
Media description: Same as ab	
Aliquot #3: Latitude: 33.85760057 NI	ongitude 86.80350903 W
Media description: Same as cut	barl
Aliquot #4: Latitude: 33.58765022 N.L.	ongitude <u>86.80357879</u> W
Media description: Same as	abore
Aliquot #5: Latitude: 33 . 58763962 N.L.	ongitude 86 · 80347 931 W
Media description: Same a8	
	SAMPLE ID:
SAMPLE COLLECTION TIME:	
SAMPLE COLLECTION TIME: Description of sample location (front, back, side yard; vegeta	ble garden; play set; ditch, etc):
Description of sample location (front, back, side yard; vegeta Collection: Composite or Grab	ble garden; play set; ditch, etc): MS/MSD? Y or N
SAMPLE COLLECTION TIME: Description of sample location (front, back, side yard; vegeta Collection: Composite or Grab Field Duplicate or Split: New or No If yes, indicate Duplicate/sp	ble garden; play set; ditch, etc): MS/MSD? Y or N plit sample station ID:
Description of sample location (front, back, side yard; vegeta Collection: Composite or Grab Field Duplicate or Split: Nes or No If yes, indicate Duplicate/sp GPS Coordinates: Trimble [] Instrument #:	ble garden; play set; ditch, etc): MS/MSD? Y or N plit sample station ID: Logged? Y or N
Description of sample location (front, back, side yard; vegeta Collection: Composite or Grab Field Duplicate or Split: New or No If yes, indicate Duplicate/sp GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: N.L.	ble garden; play set; ditch, etc): MS/MSD? Y or N plit sample station ID:
Description of sample location (front, back, side yard; vegeta Collection: Composite or Grab Field Duplicate or Split: New or No If yes, indicate Duplicate/sp GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: N L Media description:	ble garden; play set; ditch, etc): MS/MSD? Y or N plit sample station ID: Logged? Y or N ongitude W
Description of sample location (front, back, side yard; vegeta Collection: Composite or Grab Field Duplicate or Split: Nes or No If yes, indicate Duplicate/sp GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude:	ble garden; play set; ditch, etc): MS/MSD? Y or N plit sample station ID: Logged? Y or N ongitudeW
Description of sample location (front, back, side yard; vegeta Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate/sp GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: N L Media description: Media description:	ble garden; play set; ditch, etc): MS/MSD? Y or N plit sample station ID: Logged? Y or N ongitude W ongitude W
Collection: Composite or Grab Cield Duplicate or Split: New or No If yes, indicate Duplicate/sp Collection: Trimble [] Instrument #: Aliquot #1: Latitude: N L Media description: Media description: Miquot #3: Latitude: N L Miquot #3: Latitude: N L	ble garden; play set; ditch, etc): MS/MSD? Y or N plit sample station ID: Logged? Y or N ongitude W ongitude W
Description of sample location (front, back, side yard; vegeta Collection: Composite or Grab Field Duplicate or Split: Nes or No If yes, indicate Duplicate/sp GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude:	MS/MSD? Y or N plit sample station ID: Logged? Y or N ongitude W ongitude W
Description of sample location (front, back, side yard; vegeta Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate/sp GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: N L Media description: Aliquot #2 Latitude: N L Media description: Aliquot #3: Latitude: N L Media description: Aliquot #4: Latitude: N L	MS/MSD? Y or N plit sample station ID: Logged? Y or N ongitude W ongitude W
SAMPLE COLLECTION TIME: Description of sample location (front, back, side yard; vegeta Collection: Composite or Grab Field Duplicate or Split: Xes or No If yes, indicate Duplicate/sp GPS Coordinates: Trimble [] Instrument #:	MS/MSD? Y or N plit sample station ID: Logged? Y or N ongitude W ongitude W

(b) (6)

PROPERTY ID: CVO621

DATE: 12 13 12 ARRIVAL TIME: 1327

Other pertinent information (weather conditions, etc.):

58°F Sunny

PROPERTY COMMENTS:

Resident Home

Grid for property sketch

BZ

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IPLE ID: CV0621A-CS
play set; ditch, etc):
MS/MSD? Y OIN
tation ID:
Logged Y or N
86.80335212 W
86.80338050 W
86.80340803 W
86.80343352w
86.80346136 W
IPLE ID: CVO6Z1B-CS
IPLE ID: CVOGZIB-CS
play set; ditch, etc):
play set; ditch, etc): MS/MSD? Y or N
play set; ditch, etc):
play set; ditch, etc): MS/MSD? Y or N
play set; ditch, etc): MS/MSD? Y or N tation ID:
play set; ditch, etc): MS/MSD? Y or N tation ID: Logged? Y or N 86.80333037 W
play set; ditch, etc): MS/MSD? Y or N tation ID: Logged? Y or N
play set; ditch, etc): MS/MSD? Y or N tation ID: Logged? Y or N 86.80333037 W
play set; ditch, etc): MS/MSD? Y or N tation ID: Logged? Y or N 86.80333037 W
play set; ditch, etc): MS/MSD? Y or N tation ID: Logged? Y or N 86.80323037 W 86.80327273 W
play set; ditch, etc): MS/MSD? Y or N tation ID: Logged? Y or N 86.80323037 W 86.803(9437 W
play set; ditch, etc): MS/MSD? Y or N tation ID: Logged? Y or N 86.80323037 W 86.80327273 W

ADDRESS:	PROPERTY ID:
DATE:	ARRIVAL TIME:
Other pertinent information (weather cond	ditions, etc.):
PROPERTY COMMENTS:	
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Grid for property sketch	
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STATION ID: CVO621C	SAMPLE ID: CVO621C-C
SAMPLE COLLECTION TIME: 1340	
	7
Description of sample location (front, back) side (a	rd; vegetable garden; play set; ditch, etc):
Collection: Composite or Grab	MS/MSD? Y or O
	Duplicate split sample station ID:
GPS Coordinates: Trimble [] Instrument #:	Logged? (Y) or N
Aliquot #1: Latitude: 33.5575385	
Media description: Dark brown	
Aliquot #2 Latitude: 33 - SS781141	N Longitude 86. 80386433 W
Media description: Dark bocu	
	N Longitude 86.80357605 W
Media description: Dark brown	
Aliquot #4: Latitude: 33 - S574728.	3 N Longitude 86.80357469 W
Media description: Durk brow	
Aliquot #5: Latitude: 33.SS74444	94 N Longitude 86. 80357634 W
Media description: Dark brau	en Silty scil
STATION ID:	SAMPLE ID:
SAMPLE COLLECTION TIME:	
SAMPLE COLLECTION TIME: Description of sample location (front, back, side yas	
Description of sample location (front, back, side yas	rd; vegetable garden; play set; ditch, etc): MS/MSD? Y or N
Description of sample location (front, back, side yas Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate I	rd; vegetable garden; play set; ditch, etc): MS/MSD? Y or N
Description of sample location (front, back, side yas Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Its GPS Coordinates: Trimble [] Instrument #:	rd; vegetable garden; play set; ditch, etc): MS/MSD? Y or N Duplicate/split sample station ID:
Description of sample location (front, back, side yas Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Its GPS Coordinates: Trimble [] Instrument #:	MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N
Description of sample location (front, back, side yas Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate It GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description:	MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N
Description of sample location (front, back, side yas Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate It GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description:	MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude W
Description of sample location (front, back, side yas Description of sample location (front, back, side yas Description: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate It GPS Coordinates: Trimble [] Instrument #:	MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude W
Description of sample location (front, back, side yas Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate It GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description: Media description:	MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude N Longitude W
Description of sample location (front, back, side yas Description of sample location (front, back, side yas Description: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate If GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description: Aliquot #2 Latitude: Media description: Aliquot #3: Latitude: Media description:	MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude N Longitude W
Description of sample location (front, back, side yas Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate If GPS Coordinates: Trimble [] Instrument #:	MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude N Longitude W N Longitude W N Longitude W N Longitude W N Longitude W
Description of sample location (front, back, side yas Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate I GPS Coordinates: Trimble [] Instrument #: Aliquot #1: Latitude: Media description: Aliquot #2 Latitude: Media description: Aliquot #3: Latitude: Media description:	MS/MSD? Y or N Duplicate/split sample station ID: Logged? Y or N N Longitude N Longitude W N Longitude W N Longitude W N Longitude W N Longitude W

(b) (6)	PROPERTY ID: CVOS/6
DATE: 12/13/12	ARRIVAL TIME: 1403
Other pertinent information (weather conditions, e	
PROPERTY COMMENTS:	
STORE (Commerial)	
2.4	
Grid for property sketch	
/ 60 S / 60 R / 18, 5/0	age I I I
Store	18 leet AS AN

STATION ID: CVOSIOH	SAMPLE ID: CVOSTO A
SAMPLE COLLECTION TIME: 1426	
Description of sample location (front, back, side yard; v	egetable garden; play set; ditch, etc):
Collection: Composite or Grab	MS/MSD? Y or 🕥
Field Duplicate or Split: Yes or No If yes, indicate Duplic	cate/split sample station ID:
GPS Coordinates: Trimble [Instrument #:	Logged? Y or N
Aliquot #1: Latitude: 33.55 720942	N Longitude 86.80364656 W
Media description: Dark brown	Silty Soil ul coal
Aliquot #2 Latitude: 33- 58726037 Media description: Same as al	N Longitude 86.80365167 W 86.80365469
Aliquot #3: Latitude: 33-85727613	N Longitude 86.80365321 W
Media description: Same 25	abere 86.80365167
Aliquot #4: Latitude: 33.55727663	N Longitude 86.8036532(W
	aboue
Aliquot #5: Latitude: 33-58730187	N Longitude 86.80365026 W
Media description: Same as	aberre
SAMPLE COLLECTION TIME: /421 Description of sample location (front, back, side yard; vo	egetable garden; play set; ditch, etc):
Collection: Composite or Grab	MS/MSD? Y or N
Field Duplicate or Split: Yes or No If yes, indicate Duplic	cate/split sample station ID:
GPS Coordinates: Trimble [Instrument #: 0/85	
Aliquot #1: Latitude: 33-55719723 Media description: Dark brown Sil	N Longitude 86.80387348 W
Aliquot #2 Latitude: 33-SS72220S	
Media description: Same as abo	we
Aliquot #3: Latitude: 33.55724946	N Longitude 86.86387203 W
Media description: Same as a	
Aliquot #4: Latitude: 33.58727843	
Media description: Same as	
Aliquot #5: Latitude: 33.557 30380	N Longitude 86.80387452 W
Media description: Same as	about

2: 12/14/12	ARRIVAL TIM	ME: 0825	
pertinent information (weather			
PERTY COMMENTS:	405		
	the fenced in BAC	K Vard	
750 570 70 1	/ / / / / / / / / / / / / / / / / / / /	1	
for property sketch			
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\$ \$			
â	1/0050	Brick PATH	
	1	• \$	Z
1- 60ft			34 18
J. 50			34
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Burn pile			1 2 2 2 2

STATION ID: CV0550	SAMPLE ID: WOSSOA
SAMPLE COLLECTION TIME: 0903	
Description of sample location (front, back, side yard; vegetable g	arden; play set; ditch, etc):
FRONT Yard	
Collection: Composite or Grab	MS/MSD? Y or
Field Duplicate or Split: Yes or O If yes, indicate Duplicate/split sa	mple station ID:
GPS Coordinates: Trimble [Instrument #: 0/858]	Logged? Y or N
Aliquot #1: Latitude: 33 55 58 5220 N Longit	ude <u>86-7984698</u> 9 W
Media description: DARK Brown Silty clay	
Aliquot #2 Latitude: 33 · 55 58 54 22 N Longit	ude 86.7985044/ W
Media description: DARY Brown 5; ty clay	
	ude 86.79848972 W
Media description: DARK Brown silty clay	
Aliquot #4: Latitude: 33, 55577800 N Longit	ude 86.7985 1084 W
Media description: DARK Brown silly clay	
Aliquot #5: Latitude: 33.5557 7862 N Longit	ude \$6,7984 6647 W
Media description: DANK BUOWN 51/4 Clay	
SAMPLE COLLECTION TIME: 0847	SAMPLE ID: CV0550B
SAMPLE COLLECTION TIME:	
SAMPLE COLLECTION TIME: 0847	
SAMPLE COLLECTION TIME:	MS/MSD? Y or N
Description of sample location (front, back, side yard; vegetable good Sample location)	MS/MSD? Y or N
Description of sample location (front, back, side yard; vegetable grant description: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sa GPS Coordinates: Trimble [] Instrument #: 01858 7	MS/MSD? Y or N
Description of sample location (front, back, side yard; vegetable grands and sample location (front, back, side yard; vegeta	MS/MSD? Y or N Logged? Y or N
Description of sample location (front, back, side yard; vegetable grand) BACK Xaxd Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sa GPS Coordinates: Trimble [] Instrument #: 01858 1 Aliquot #1: Latitude: 33.55587389 N Longit Media description: DARK Brown Silly Soil	MS/MSD? Y or N Logged? Y or N
Description of sample location (front, back, side yard; vegetable grand) BACK Xaxd Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sa GPS Coordinates: Trimble [] Instrument #: 01858 1 Aliquot #1: Latitude: 33.55587389 N Longit Media description: DARK Brown Silly Soil	MS/MSD? Y or N mple station ID: Logged? Y or N ande 86.77872978 W
Description of sample location (front, back, side yard; vegetable grands and back and back are side yard; vegetable grands and back are side yard; vegetable grands are side of Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sa GPS Coordinates: Trimble [**Instrument #: 01858 7* Aliquot #1: Latitude: 33.55587359	MS/MSD? Y or N mple station ID: Logged? Y or N ande 86.77872978 W
Description of sample location (front, back, side yard; vegetable grands and back and back are side yard; vegetable grands and back are side yard; vegetable grands are side of Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sa GPS Coordinates: Trimble [**Instrument #: 01858 7* Aliquot #1: Latitude: 33.55587359	MS/MSD? Y or N mple station ID: Logged? Y or N ude 86.77872978 W ude 86.77885462 W ude 86.7987 9411 W
Description of sample location (front, back, side yard; vegetable grands and sample location (front, back, side yard; vegeta	MS/MSD? Y or N mple station ID: Logged? Y or N ude 86.77872978 W ude 86.77885462 W ude 86.7987 9411 W
Description of sample location (front, back, side yard; vegetable grands and sample location (front, back, side yard; vegeta	MS/MSD? Y or N mple station ID: Logged? Y or N ude 86. 77872978 W ude 86, 77879411 W ude 86, 79879411 W
Description of sample location (front, back, side yard; vegetable grands and back an	MS/MSD? Y or N mple station ID: Logged? Y or N ude 86. 77872978 W ude 86, 77879411 W ude 86, 79879411 W

ADDRESS: (b) (6)	PROPERTY ID: FM- 0251
DATE: 12/14/12	ARRIVAL TIME: 0925
Other pertinent information (weather conditions, of Weather Clear, mid 4	
PROPERTY COMMENTS:	
House on open lot.	Small engine maintenance shop
	Small engine maintenance shop ect) locates upslope of Band "C"
(/awn mowers) weed eaters,	ect) 16CBTED UPSTOPE OF BOARD
locations in back you	vd.
Grid for property sketch	
	3864 J 44Pt
AI (GARCH 44PT
0 42	
A 12	House I was a
Drive we	and CARPORT Maintenance AREA
	ARea

STATION ID: FM 025	SAMPLE ID: FMO2SIA	
SAMPLE COLLECTION TIME: 108		
Description of sample location (front, back, side yard; vege	table garden; play set; ditch, etc):	
FRONT YARD		
Collection: Composite or Grab	MS/MSD? Y or	
Field Duplicate or Split: Yes or No If yes, indicate Duplicate		
GPS Coordinates: Trimble [] Instrument #: 01858/	Logged? Y or N	
Aliquot #1: Latitude: 33. 57005410 N Media description: Brown silty soil with		W
Aliquot #2 Latitude: 33.57003262 N	Longitude 86, 80746848	W
Media description: Brown silly soil w	ith coal fraquents	
Aliquot #3: Latitude: 33.57000972 N	Longitude 88. 80745 70	W
Media description: Brown Silly soil wi	the coal fraguents	
	Longitude	W
Media description:		
Aliquot #5: Latitude: N	Longitude	W
Media description:		
STATION ID:FM 0251 SAMPLE COLLECTION TIME:1000	SAMPLE ID: FM02518	
STATION ID: FM 0251 SAMPLE COLLECTION TIME: 1000 Description of sample location (front, back, side yard; veget		
STATION ID: FM 0251 SAMPLE COLLECTION TIME: 1000		
STATION ID: FM 0251 SAMPLE COLLECTION TIME: 1000 Description of sample location (front, back, side yard; veget GARDEN Collection: Composite or Grab	table garden; play set; ditch, etc): MS/MSD? Y or N	
STATION ID: _FM 0251 SAMPLE COLLECTION TIME:	table garden; play set; ditch, etc): MS/MSD? Y or N	
STATION ID: _FM 0251 SAMPLE COLLECTION TIME:	MS/MSD? Y or N /split sample station ID: Logged? Y or N	_W
STATION ID: _FM 0251 SAMPLE COLLECTION TIME:	MS/MSD? Y or N /split sample station ID: Logged? Y or N Longitude 86-8072 6707	_W
STATION ID: _FM 0251 SAMPLE COLLECTION TIME: _/000 Description of sample location (front, back, side yard; veget GARDEN Collection: Composite or Grab Field Duplicate or Split: Yes or Ng If yes, indicate Duplicate GPS Coordinates: Trimble [Instrument #: _01858[Aliquot #1: Latitude: _33-5100129] N Media description: DARK Brown moisf	MS/MSD? Y or N /split sample station ID: Logged? Y or N Longitude 36-8072 6707	W
STATION ID: _FM 0251 SAMPLE COLLECTION TIME: _/000 Description of sample location (front, back, side yard; veget Collection: Composite or Grab Field Duplicate or Split: Yes or Ng If yes, indicate Duplicate GPS Coordinates: Trimble [Instrument #: _01858] Aliquot #1: Latitude: _33-57001291 N Media description: DARK Brown moisf	MS/MSD? Y or N /split sample station ID: Logged? Y or N Longitude 86-8072 6707 S, /ky so/ Longitude 86-8072 6267	
STATION ID: FM 0251 SAMPLE COLLECTION TIME: 1000 Description of sample location (front, back, side yard; veget 6420E0 Collection: Composite or Grab Field Duplicate or Split: Yes or Ng If yes, indicate Duplicate GPS Coordinates: Trimble [Instrument #: 01858] Aliquot #1: Latitude: 33-57001291 N Media description: DARK Brown moisf Aliquot #2 Latitude: 33-57006321 N Media description: DARK Brown moisf	MS/MSD? Y or N /split sample station ID: Logged? Y or N Longitude 86-8072 6707 s, /ky so./ Longitude 86-8072 6267	
STATION ID: FM 0251 SAMPLE COLLECTION TIME: 1000 Description of sample location (front, back, side yard; veget 6420E0 Collection: Composite or Grab Field Duplicate or Split: Yes or Ng If yes, indicate Duplicate GPS Coordinates: Trimble [Instrument #: 01858] Aliquot #1: Latitude: 33-57001291 N Media description: DARK Brown moisf Aliquot #2 Latitude: 33-57006321 N Media description: DARK Brown moisf	MS/MSD? Y or N /split sample station ID: Logged? Y or N Longitude 86-8072 6707 Silysol Longitude 86-8072 6267 Silysol Longitude 86-8072 6267 Silysol Longitude 86-8072 6267	W
STATION ID: FM 0251 SAMPLE COLLECTION TIME: 1000 Description of sample location (front, back, side yard; veget 6 GANDEN Collection: Composite or Grab Field Duplicate or Split: Yes or No If yes, indicate Duplicate GPS Coordinates: Trimble [Instrument #: 018 58] Aliquot #1: Latitude: 33 57001291 N Media description: DARK Brown moist Aliquot #2 Latitude: 33.57006321 N Media description: DARK Brown moist Aliquot #3: Latitude: 33.56 99 98 33 N Media description: DARK Brown moist	MS/MSD? Y or N /split sample station ID: Logged? Y or N Longitude 86-8072 6707 Silysol Longitude 86-8072 6267 Silysol Longitude 86-8072 6267 Silysol Longitude 86-8072 6267	W
STATION ID: FM 0251 SAMPLE COLLECTION TIME: 1000 Description of sample location (front, back, side yard; veget 6 Collection: Composite or Grab Field Duplicate or Split: Yes or Ng If yes, indicate Duplicate GPS Coordinates: Trimble [Instrument #: 01858] Aliquot #1: Latitude: 33-57001291 N Media description: DARK Brown moist Aliquot #2 Latitude: 33-57006321 N Media description: DARK Brown moist Aliquot #3: Latitude: 33-5699833 N Media description: DARK Brown moist	MS/MSD? Y or N /split sample station ID: Logged? Y or N Longitude 86-8072 6707 Silly soil Longitude 86-8072 6267 St silly soil Longitude 86-8072 6267	W
STATION ID:FM 0251 SAMPLE COLLECTION TIME:	MS/MSD? Y or N /split sample station ID: Logged? Y or N Longitude 86-8072 6707 Silly soil Longitude 86-8072 6267 St silly soil Longitude 86-8072 6267	W

ADDRESS: (b)	(6)		PROPEI	RTY ID: _	FM02	SI	
DATE:		_ ARRIVAL T	IME:				
Other pertinent information (w	eather conditions,	etc.):					
PROPERTY COMMENTS	:						•
	SEE	Page	54				
Grid for property sketch							

	1025186
SAMPLE COLLECTION TIME: /005	
Description of sample location (front, back, side yard; vegetable garden; play set; ditch,	etc):
Back Vard	*
Collection: Composite or Grab MS/MSD?	Y or N
Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID:	
GPS Coordinates: Trimble [Instrument #: 6/858/ Logged C	or N
Aliquot #1: Latitude: 33 5700 29 73 N Longitude 86.8072 29 0	03 W
Media description: 57-80 33. 5700 25 750 Damp brown 5.	· / fy soil
Aliquot #2 Latitude: 33.57000078 N Longitude 86.807229	
Media description: Damp brown 51 try 50:1	
Aliquot #3: Latitude: 33.57000722 N Longitude 86.807(81)	24 W
Media description: Damp brown silfy soil	
Aliquot #4: Latitude: 33 56998833 N Longitude 36. 80 71	4467 W
Media description: Black sily soil with coal fragme	uts
Aliquot #5: Latitude: 33-57003069 N Longitude 86 807	14033 W
Aliquot #4: Latitude: 33 56998833 N Longitude 36 807/ Media description: Black sily soil with coal fragme Aliquot #5: Latitude: 33 57003069 N Longitude 86 807 Media description: Black sily soil with coal fragm	ents
STATION ID:SAMPLE ID:	
SAMPLE COLLECTION TIME:	
SAMPLE COLLECTION TIME: Description of sample location (front, back, side yard; vegetable garden; play set; ditch,	etc):
	etc):
	/
Description of sample location (front, back, side yard; vegetable garden; play set; ditch,	/
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, Collection: Composite of Grab MS/MSD?	Y or N
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, Collection: Composite of Grab MS/MSD? Field Duplicate or Split: Yes or No Yes, indicate Duplicate/split sample station to:	Y or N or N
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, Collection: Composite of Grab MS/MSD? Field Duplicate or Split: Yes or No Yes, indicate Duplicate/split sample station to: GPS Coordinates: Trimble [] Instrument #. Logged? Y of	Y or N
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, Collection: Composite of Grab MS/MSD? Field Duplicate or Split: Yes or No Yes, indicate Duplicate/split sample station D: GPS Coordinates: Trimble [] Instrument #. Logged? Y of Aliquot #1: Latitude: N Longitude	Y or N or N W
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, Collection: Composite of Grab MS/MSD? Field Duplicate or Split: Yes or No Yves, indicate Duplicate/split sample station to: GPS Coordinates: Trimble [] Instrument #. Aliquot #1: Latitude: Media description:	Y or N or N W
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, Collection: Composite of Grab MS/MSD? Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station D: GPS Coordinates: Trimble [] Instrument #. Aliquot #1: Latitude: Media description: Aliquot #2 Latitude: Nongitude	Y or N or N W
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, Collection: Composite of Grab MS/MSB? Field Duplicate or Split: Yes or No Yves, indicate Duplicate/split sample station ID: GPS Coordinates: Trimble [] Instrument #. Logged? Y of Aliquot #1: Latitude: Media description: Aliquot #2 Latitude: Media description:	Y or N Or N W
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, Collection: Composite of Grab MS/MSD? Field Duplicate or Split: Yes or No Yes, indicate Duplicate/split sample station ID: GPS Coordinates: Trimble [] Instrument #. Aliquot #1: Latitude: Media description: Aliquot #2 Latitude: Media description: Aliquot #3: Latitude: N Longitude N Longitude N Longitude	Y or N Or N W
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, Collection: Composite of Grab MS/MSD? Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: GPS Coordinates: Trimble [] Instrument #. Logged? Y of Aliquot #1: Latitude: Media description: Aliquot #2 Latitude: Media description: Aliquot #3: Latitude: Media description:	Y or N or N W W
Description of sample location (front, back, side yard; vegetable garden; play set; ditch, Collection: Composite of Grab MS/MSD? Field Duplicate or Split: Yes or No Yves, indicate Duplicate/split sample station ID: GPS Coordinates: Trimble [] Instrument #. Logged? Y of Aliquot #1: Latitude: Media description: Aliquot #2 Latitude: Media description: Aliquot #3: Latitude: Media description: Aliquot #4: Latitude: N Longitude Media description: N Longitude Media description:	Y or N or N W W

The remaining pages in this logbook are blank and have not been scanned.